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File 348:EUROPEAN PATENTS 1978-2006/ 200633
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060810,UT=20060803
         (c) 2006 WIPO/Univentio

Set     Items   Description
S1       2471   CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR
                 BROKER()ARCHITECTURE OR OBJECT()REQUEST()BROKER OR (COMMON()-
                OBJECT(3W)BROKER)
S2       1222   S1 AND  PY<=2001
S3    1760284   STAMP??? OR EARMARK??? OR EAR()MARK?? OR CHARACTERI??? OR -
                CHARACTERI?ING OR CHARACTERISTIC? OR CHARACTERI?ATION OR CHAR-
                ACTER? ? OR ATTRIBUTE? ? OR FEATURE? ? OR LABEL??? OR MARK???
                OR TAG???? OR TRAIT? ?
S4     344372   (TIME OR TIMER OR TIMES OR TIMERS OR TIMING OR DATE OR DAT-
                ES OR DATING)(25N)S3
S5        646   S2 AND S4
S6         36   ((NUMBER OR NO OR "#")(3N)(VERSION? OR VER OR EDITION? ? OR
                 ED OR VOLUME? ? OR VOL OR VL))(100N)S5
S7         36   IDPAT (sorted in duplicate/non-duplicate order)
S8          0   (PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN
                OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)/AU
S9       2418   AU=(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI H-
                YUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)
S10         2   S8:S9 AND S1
S11        69   AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHU-
                N, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J?
                OR CHUN K?)
S12         0   (CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, -
                KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR
                CHUN K?)/AU
S13         0   S11:S12 AND S1
S14       397   AU=(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N?
                OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM N-
                AK KOO OR KIM N? OR KIM N-K OR KIM N K)
S15         0   (KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR
                KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK -
                KOO OR KIM N? OR KIM N-K OR KIM N K)/AU
S16         0   S14:S15 AND S1
```

7/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01010234
Method and apparatus for structured communication
Verfahren und Vorrichtung zur strukturierten Kommunikation
Methode et appareil pour une communication structuree
PATENT ASSIGNEE:
X-Way Rights B.V., (2519360), De Run 1124, 5503 LA Veldhoven, (NL),
(Proprietor designated states: all)
INVENTOR:
van der Heijden, Xander, Hazelaar 6, 4661 TC Halsteren, (NL)
Deblier, Robert, Breestraat 130, 3500 Hasselt, (BE)
Blank, Chip, Badstraat 6A, 4811 RM Breda, (NL)
LEGAL REPRESENTATIVE:
de Bruijn, Leendert C. et al (19641), Nederlandsch Octrooibureau P.O. Box 29720, 2502 LS Den Haag, (NL)
PATENT (CC, No, Kind, Date): EP 909068 A1 990414 (Basic)
EP 909068 B1 010404
APPLICATION (CC, No, Date): EP 97203174 971013;
PRIORITY (CC, No, Date): EP 97203174 971013
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS (V7): H04L-029/06
ABSTRACT WORD COUNT: 91
NOTE:
Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199915	1119
CLAIMS B	(English)	200114	1364
CLAIMS B	(German)	200114	1218
CLAIMS B	(French)	200114	1672
SPEC A	(English)	199915	8457
SPEC B	(English)	200114	8644
Total word count - document A			9578
Total word count - document B			12898
Total word count - documents A + B			22476

...SPECIFICATION are to be found in systems currently referred to as "middleware" or distributed object management systems. A good example of this is a system called **CORBA** (**Common Object Request Broker Architecture**). An excellent set of articles on the development history of **CORBA** , the goals, current functionality and deficiencies of **CORBA** 2.0 can be found in Warren Kayffill, " **CORBA** masterminds object management" , p. 42, DBMS magazine, **volume** 10, **number** 3, March 1997, and T.J. Hart "Questioning **CORBA** . Bringing **Corba** -based designs to life faces a multitude of obstacles", p. 52 in the same issue of DBMS. This class of solution does not address the...

...SPECIFICATION are to be found in systems currently referred to as "middleware" or distributed object management systems. A good example of this is a system called **CORBA** (**Common Object Request Broker Architecture**). An excellent set of articles on the development history of **CORBA** , the goals, current functionality and deficiencies of **CORBA** 2.0 can be found in Warren Kayffill, " **CORBA** masterminds object management" , p. 42, DBMS magazine, **volume** 10, **number** 3, March 1997, and T.J. Hart "Questioning **CORBA** . Bringing **Corba** -based designs to

life faces a multitude of obstacles", p. 52 in the same issue of DBMS.
This class of solution does not address the...

7/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00488673
METHOD AND APPARATUS FOR STRUCTURED COMMUNICATION
PROCEDE DE COMMUNICATION DE POINT A POINT ORIENTEE OBJET ET DISPOSITIF CORRESPONDANT
Patent Applicant/Assignee:
X-WAY RIGHTS B V,
VAN DER HEIJDEN Xander,
DEBLIER Robert,
BLANK Chip,
Inventor(s):
VAN DER HEIJDEN Xander,
DEBLIER Robert,
BLANK Chip,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9920025 A2 19990422
Application: WO 98NL586 19981013 (PCT/WO NL9800586)
Priority Application: EP 97203174 19971013
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 11554

Fulltext Availability:
Detailed Description

Detailed Description
... are to be found in systems currently referred to as "middleware" or distributed object management systems. A good example of this is a system called **CORBA** (**Common Object Request Broker Architecture**). An excellent set of articles on the development history of **CORBA** , the goals, current functionality and deficiencies of **CORBA** 2.0 can be found in Warren Kayffill,
" **CORBA** masterminds object management" , p. 42, DBMS magazine, **volume** 10,
number 3, March 1997, and T.J. Hart "Questioning **CORBA** . Bringing **Corba** -based designs to life faces a multitude of obstacles", p. 52 in the same issue of DBMS.

This class of solution does not address the...

7/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01318489

A network portal system and methods
Netzwerkzugangssystem und -verfahren
Portique de reseau et procede associe

PATENT ASSIGNEE:
Sun Microsystems, Inc., (1392738), 901 San Antonio Road, Palo Alto, California 94303-4900, (US), (Applicant designated States: all)
INVENTOR:
Hutsch, Matthias, Hertogestr. 14, 22111 Hamburg, (DE)
Hofmann, Ralf, Schmahlsweg 3, 22143 Hamburg, (DE)
Sommerfeld, Kai, Vossdrift 4, 21149 Hamburg, (DE)
Schulz, Torsten, Brahmsallee 23, 25421 Pinneberg, (DE)
Eilers, Bernd, Vogelhuttendeich 29, 21107 Hamburg, (DE)
Pfohe, Thomas, Wariner Weg 1, 22143 Hamburg, (DE)
Honnig, Michael, Boytinstr. 10, 22143 Hamburg, (DE)
Meyer, Markus, Winsener Landstr. 26, 21423 Winsen/Luhe, (DE)
LEGAL REPRESENTATIVE:
HOFFMANN - EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4, 81925 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1126681 A2 010822 (Basic)
APPLICATION (CC, No, Date): EP 2001100131 010115;
PRIORITY (CC, No, Date): EP 2000100738 000114; EP 2000100211 000114; EP 2000100740 000114; EP 2000100212 000114; EP 2000100739 000114
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04L-029/12
ABSTRACT WORD COUNT: 142
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200134	3891
SPEC A	(English)	200134	139489
Total word count - document A			143380
Total word count - document B			0
Total word count - documents A + B			143380

...SPECIFICATION size, type: sal(underscore)uInt32

represents the size of the blob in bytes.

minor,major version, type: sal(underscore)uInt16

two fields to specify a **version number** for the binary format.

nHeaderFields, type: sal(underscore)uInt16

specifies the number of fields in the header section. This number is used for calculating the offset of the next section.

typeSource, type: sal(underscore)uInt16

specifies in which language the type was defined, e.g. UNO IDL, **CORBA** IDL or Java.

typeClass, type: sal(underscore)uInt16

specify the typeclass of the described type, e.g. interface or enum.

name, type: sal(underscore)uInt16...

7/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00960483
Method for providing a service for users of a telecommunication network
Verfahren zum Anbieten von einem Dienst an Fernmeldenetzbenutzern
Procede pour fournir un service aux utilisateurs d'un reseau de telecommunication
PATENT ASSIGNEE:
ALCATEL, (201874), 54, rue La Boetie, 75008 Paris, (FR), (Proprietor designated states: all)
INVENTOR:
Mercouroff, Nicolas, 20 Bd Arago, 75013 Paris, (FR)
Couturier, Alban, 14 rue Auguste Perret, 75013 Paris, (FR)
LEGAL REPRESENTATIVE:
Schatzle, Albin, Dipl.-Phys. et al (70621), Alcatel Intellectual Property Department, Stuttgart, 70430 Stuttgart, (DE)
PATENT (CC, No, Kind, Date): EP 873026 A1 981021 (Basic)
EP 873026 B1 050112
APPLICATION (CC, No, Date): EP 97440037 970414;
PRIORITY (CC, No, Date): EP 97440037 970414
DESIGNATED STATES: AT; BE; DE; ES; FR; GB; IT; SE
INTERNATIONAL PATENT CLASS (V7): H04Q-003/00; H04M-003/42
ABSTRACT WORD COUNT: 153
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199843	871
CLAIMS B	(English)	200502	902
CLAIMS B	(German)	200502	670
CLAIMS B	(French)	200502	1080
SPEC A	(English)	199843	5040
SPEC B	(English)	200502	5121
Total word count - document A			5912
Total word count - document B			7773
Total word count - documents A + B			13685

...SPECIFICATION advanced IN' GLOBECOM 95, Nov. 14, 1995, Singapore, pp. 1272-1276. Tibbits provides a first glance of common object request broader architecture in his paper " **CORBA** : A common touch for distributed applications", DATA COMMUNICATIONS, **vol** . 24, **No** . 7, May 21, 1995, New York, USA, pp. 71-75.
The disadvantage of the approach above is that this architecture of provisioning services is that...

7/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

00874998
AN OBJECT ORIENTED PROGRAMMING BASED GLOBAL REGISTRY SYSTEM AND METHOD
EIN GLOBALES REGISTERSYSTEM UND VERFAHREN BASIERT AUF OBJEKTORIENTIERTER PROGRAMMIERUNG

SYSTEME ET PROCEDE D'ENREGISTREMENT GLOBAL BASE SUR UNE PROGRAMMATION ORIENTEE OBJETS

PATENT ASSIGNEE:
Object Technology Licensing Corp. doing business as OTLC, (2168572), One Infinite Loop, Station 38 OTLC, Cupertino, CA 95014-2233, (US), (Proprietor designated states: all)

INVENTOR:
LEUNG, Wyatt, 1028 Helen Avenue, Santa Clara, CA 95051, (US)

LEGAL REPRESENTATIVE:
Kindermann, Manfred (6412), Patentanwalt, Sperberweg 29, 71032 Boblingen, (DE)

PATENT (CC, No, Kind, Date): EP 861467 A1 980902 (Basic)
EP 861467 B1 000405
WO 9726597 970724

APPLICATION (CC, No, Date): EP 97903863 970121; WO 97US862 970121

PRIORITY (CC, No, Date): US 590344 960119

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-009/46

NOTE:
No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200014	1766
CLAIMS B	(German)	200014	1725
CLAIMS B	(French)	200014	2010
SPEC B	(English)	200014	8831
Total word count - document A			0
Total word count - document B			14332
Total word count - documents A + B			14332

...SPECIFICATION An example of a global registry service is disclosed in an article entitled "Distributed Object System Framework ORB", K. Seki et al., NEC Research & Development, **vol** . 35, **no** . 3, 1 July 1994, pages 292-297 which describes a **Common Object Request Broker Architecture** (**CORBA**) system. In such a system, an **Object Request Broker** (ORB) enables an object to both invoke services provided by other objects and to provide services to other objects in a distributed environment. The **CORBA** system described in this article uses a Dynamic Invocation Interface (DII) in which a client object can send messages asynchronously to servers where requested services...

7/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00865730 **Image available**

ACCESS CONTROL IN CLIENT-SERVER SYSTEMS

SYSTEME DE RADIOTELECOMMUNICATION ET SON PROCEDE DE MISE EN OEUVRE AVEC OBJETS DE COMMUNICATION DISTRIBUES

Patent Applicant/Assignee:
MATRA NORTEL COMMUNICATIONS, 50, rue du President Sadate, F-29000 Quimper Cedex 9, FR, FR (Residence), FR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:
RIBOT Stephan, 5, squaare du Dragon, F-78150 Le Chesnay, FR, FR (Residence), FR (Nationality), (Designated only for: US)

Legal Representative:
BIRD William E (et al) (agent), Bird Goen & Co., Vilvoordsebaan 92, B-3020 Winksele, BE,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200199377 A2-A3 20011227 (WO 0199377)
  Application: WO 2001EP7168 20010625 (PCT/WO EP0107168)
  Priority Application: EP 2000401808 20000623
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7630

Fulltext Availability:
  Detailed Description

Detailed Description
... by S.

Gani and P. Picuri entitled "The object revolution, how COM technology is changing the way we do business", Computing and Control Engineering Journal, **vol** . 6, **no** . 3, June 1995, pages 108 to 112. In particular the present invention will be described with reference to a specific COM scheme called the **CORBA** standard, but the present invention is not limited thereto. For instanCe7 alternative COM technologies may be used such as DCOM as described in "Comparison between **CORBA** and DCOM.

architectures for distributed computing", Thompson et al., 0 8551-4/98, IEEE 1998 or "Reliability and availability issues in Distributed Component Object Model...

...classes, methods or data. Brief details of methods, classes and inheritance as used in object oriented programming are described in Computing and Control Engineering Journal, **vol** . 4, **no** . 1, February 1993, "The object oriented paradigm: means for revolutionizing software development", by Barker et al., pages 10
to 14,
The application of the **CORBA** standard to large size, n-tier networks is described in "Enterprise **CORBA** ", Slama et al., Prentice Hall, 1999. A generalized Ntier architecture is shown in Fig. 2, in which one or more client terminals 14 may access the ONIN 16 via a network 18, e.g. LAN, WAN or the Internet using **CORBA** compliant software. The ONIN 16 includes a variety of components, e.g. the mediation device 10, a customer management application 15 and a database application...

7/3,K/7 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00857190 **Image available**
A NETWORK DEVICE FOR SUPPORTING MULTIPLE UPPER LAYER NETWORK PROTOCOLS OVER A SINGLE NETWORK CONNECTION
DISPOSITIF DE RESEAU COMPATIBLE AVEC PLUSIEURS PROTOCOLES DE RESEAU A COUCHE SUPERIEURE VIA UNE SEULE CONNEXION RESEAU

Patent Applicant/Assignee:
EQUIPE COMMUNICATIONS CORPORATION, 100 Nagog Park, Acton, MA 01720, US, US (Residence), US (Nationality)

Inventor(s):
BLACK Darryl, 14 Hills Farm Lane, Hollis, NH 03049, US,
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WHITESEL Richard L, 22 Shingle Mill Drive, Nashua, NH 03062, US,
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KIDDER Joseph D, 31 Bonad Road, Arlington, MA 02476, US,
SULLIVAN Daniel J, 35 Glen Road, Hopkinton, MA 01748, US,
FOX Barbara A, 67 Eliot Park, Arlington, MA 02474, US,
MADSEN Jonathon D, 34 Park Avenue Extn., Arlington, MA 02474, US,
PROVENCHER Roland T, 28 Richman Road, Hudson, NH 03051, US,
PEARSON Terrence S, 8 Hills Farm Lane, Hollis, NH 03049, US,
BHATT Umesh, 26 Brackenwood Drive, Nashua, NH 03062, US,
POTHIER Peter, 54 Maplewood Drive, Townsend, MA 01469, US,
MANOR Larry B, 15 Cross Road, Londonderry, NH 03053, US,

Legal Representative:
ENGELLENNER Thomas J (et al) (agent), Nutter, McClennen & Fish, LLP, One International Place, Boston, MA 02110-2699, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200190843 A2-A3 20011129 (WO 0190843)
Application: WO 2001US15867 20010516 (PCT/WO US0115867)
Priority Application: US 2000574343 20000520; US 2000574341 20000520; US 2000574440 20000520; US 2000588398 20000606; US 2000591193 20000609; US 2000593034 20000613; US 2000596055 20000616; US 2000613940 20000711; US 2000616477 20000714; US 2000625101 20000724; US 2000633675 20000807; US 2000637800 20000811; US 2000653700 20000831; US 2000656123 20000906; US 2000663947 20000918; US 2000669364 20000926; US 2000687191 20001012; US 2000703856 20001101; US 2000711054 20001109; US 2000718224 20001121; US 2001756936 20010109; US 2001777468 20010205; US 2001789665 20010221; US 2001803783 20010312; US 2001832436 20010410

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 210510

Fulltext Availability:
Detailed Description

Detailed Description
... to the output of another PLL circuit may add jitter to the output timing reference signal. In the present invention, cach CTS receives a source **timing** reference signal from the other CTS and when a slave, the CTS synchronizes its output **timing** reference signal to the source **timing** reference signal to reduce the introduction ofjitter.

The present invention provides an element/network management system. (NMS) that allows users to create custom object collections...slave MCDs (e.g., 39a39n) search PIVM file 48 in memory 40 on central processor 12 for a match with their line card type and **version number** . Just as the

master MCD 38 found the name of the MKI executable file for each line card in the PIVW file, each slave MCD...The data suminary file defines the binary file fonnat, including the type based. on the string name, the length, the number of records and. the **version number** . The UDS does not need to understand the binary data sent to i---t by each of the device drivers. The UDS need only combine...

7/3,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00836824

SYSTEMS AND METHODS FOR PROVIDING PRODUCTS AND SERVICES TO AN INDUSTRY MARKET

SYSTEMES ET METHODES DE FOURNITURE DE SERVICES A UN SECTEUR D'ACTIVITE

Patent Applicant/Assignee:
EASTMAN CHEMICAL COMPANY, 100 N. Eastman Road, P.O. Box 511, Kingsport, TN 37662, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
TAMBAY Roger, 348 de L'Obier, Rosemere, Quebec J7A-4H6, CA, CA (Residence), US (Nationality), (Designated only for: US)
LETTICH Anthony, 111 Keeland Drive, Johnson City, TN 37615, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
CALKINS Charles W (agent), Kilpatrick Stockton LLP, 1001 West Fourth Street, Winston-Salem, NC 27101 (et al), US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200169498 A2 20010920 (WO 0169498)
Application: WO 2001US8003 20010313 (PCT/WO US0108003)
Priority Application: US 2000189156 20000314
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8106

Fulltext Availability:
Detailed Description

Detailed Description
... and actually prohibit the ability to stay current. Further, a manufacturer may have difficulties accessing sufficient technical expertise and problem-solving tools resulting in slower **time** to **market** and a reduction in the ability to maintain competitive advantages. The current system also presents many disadvantages to a paint and/or coating manufacturer in the purchasing process. Spending inordinate amount of time handling a large **number** of low **volume** orders increases administration costs for the manufacturer.

Further, there is an inability to standardize and reduce procurement

processes as each supplier may utilize a different...

7/3,K/9 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00829878 **Image available**
METHOD OF OBTAINING DATA FROM AN INFORMATION NETWORK
PROCEDE PERMETTANT D'OBTENIR DES DONNEES D'UN RESEAU D'INFORMATIONS
Patent Applicant/Assignee:
AGENTS4ALL COM INC, Suite 605, 16255 Ventura Boulevard, Encino, CA 91436-2354, US, US (Residence), US (Nationality)
Inventor(s):
KOROLEV Anatoly Y, Apartment L-21, 1213 Avenue Z., Brooklyn, NY 11235, US ,
LATOURRETTE James T, 2 Candlewood Court, Huntington, NY 11743, US,
VICKMAN Leon L, 4646 White Oak Avenue, Encino, CA 91316, US,
SANDOR Maximilian J, 10245 Haines Canyon Avenue, Tujunga, CA 91042, US,
CARLSON Timothy R, 1010 North Kings Road #213, West Hollywood, CA 90069, US,
POLLACK Neal S, 5006 Calle de Arboles, Torrance, CA 90505, US,
LUDWIG Joann M, 29443 Whitley Collins Drive, Palos Verdes, CA 90275, US,
Legal Representative:
SARISKY David S (et al) (agent), Fulwider Patton Lee & Utecht, LLP, 10th Floor, 6060 Center Drive, Los Angeles, CA 90045, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200163428 A1 20010830 (WO 0163428)
Application: WO 2001US5599 20010221 (PCT/WO US0105599)
Priority Application: US 2000512755 20000225
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15564

Fulltext Availability:
Detailed Description

Detailed Description
... or lines of code included here to guide the search. There may be multiple. search strategies per keyword/keyword phrase.

Comments: To be updated manually.

Volume : **number** of startegies that have been determined.

FIELD DESCREPTION COMMENT
Keyword(K) (VC 50) Same key as Keyword table
Search-strategy(text) The lines of code...

...subroutine the search

program will incorporate
Added dt dt(DT) Date/Time stratedy added.

TABLE 18
Table: Products
Purpose: To store a4a product information.

Comments.

Volume : Minimal..depending on **number** of products offered..
FIELD DESCRIPTION COMMENT
Product number(k)
Prod-desc Description of product
Prodprice Price of product
Prod st **date** **Date** Product is available
from
Prod end dt **Date** Product is taken off
market
License
period Length of **time** product is
licensed for.

AuthorityjvI Authority level inherent in A client can reduce but not
product. I=browse only augment authority level
2= requires client...

...To show links between URLS. Created by Ma Web Crawler.

Comments: The key is the 'linking' URL-ie the url which points to another
one.

Volume : **Number** of URLS times number of their links. IF URL contains
no links, it will not be in the table.

FIELD DESCRIPTION COMMENT
URL(k)(non...

7/3,K/10 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00814145
A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS
PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)
Inventor(s):
CORNELIUS Richard D, 421 14th Street, Santa Monica, CA 90402, US,
STEPNICZKA Andreas, 2200 Sacramento Street, Apt. 503, San Francisco, CA
94115, US,
CHU Kevin, 490 Lindbergh Place, Apt. 515, Atlanta, GA 30324, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box
52037, Palo Alto, CA 94303, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200146889 A2 20010628 (WO 0146889)
Application: WO 2000US35216 20001222 (PCT/WO US0035216)
Priority Application: US 99470805 19991222; US 99469525 19991222; US
99470039 19991222

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 98671

Fulltext Availability:
Detailed Description

Detailed Description
... CDs or tapes on shelves)
Metadata Management
Data about the media that is being stored is an important commodity that must be managed. As the **volume** of media content grows, it is vital to be able to understand characteristics of the media, in order to be able to manage it correctly. Examples of metadata include.

9 Media type (for example, MPEG video, JPEG image)
Media settings (for example, sample rate, resolution, compression **attributes**)
Usage details (which module uses the content)
Media source (for example, Source, author, creation **date**)
Legal information (for example, whether the media is copyrighted)
Version Control
As with standard development code, when media content is created and edited, a revision...

7/3,K/11 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00814140
A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
LEONG Cheah Wee, 16 Jalan BK4/6E, Bandar Kinrara, Puchong, 58200, Selangor, MY,
NG William, 101 Whampoa Drive #15-176, Singapore, SG,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200146846 A2 20010628 (WO 0146846)
Application: WO 2000US35429 20001222 (PCT/WO US0035429)
Priority Application: US 99470030 19991222; US 99470041 19991222; US 99470044 19991222
Designated States:
(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 106212

Fulltext Availability:
Detailed Description

Detailed Description
... Sun Microsystem's Java language solves many of the client-side problems by.

Iraproving performance on the client side;
Enabling the creation of dynamic, real- **time** Web applications; and
Providing the ability to create a wide variety of user interface components.
With Java, developers can create robust User Interface (Ul) components...

7/3,K/12 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806384
NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139030 A2 20010531 (WO 0139030)
Application: WO 2000US32324 20001122 (PCT/WO US0032324)
Priority Application: US 99444775 19991122; US 99447621 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 171499

Fulltext Availability:
Detailed Description

Detailed Description
... credit card transactions and adjustments to these authorizations or captures. In a typical POS terminal in the physical world, these messages comprise almost the entire **volume** of the total **number** of messages between the
merchant and the authorizing bank, but only half of the total number of different message types. These message types, which are...

7/3,K/13 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806382
METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139028 A2 20010531 (WO 0139028)
Application: WO 2000US32308 20001122 (PCT/WO US0032308)
Priority Application: US 99444773 19991122; US 99444798 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 170977

Fulltext Availability:
Detailed Description

Detailed Description
... trailer which are added to the packet as it exits the respective node. The header typically contains, in addition to the destination address field, a **number** of subfields such as operation code, source address, sequence number, and length code.
45
The trailer is typically a technique for generating redundancy checks,

such...with one another or
to other devices in the network. The VME bus is presently the most popular 16/32-bit backplane bus. References from **time** to **time** herein to cards or boards will be understood to mean the various devices embodied in such cards or boards.

Many public data networks (PDNs) offer...large number of actual and prospective users. Where restrictions on access are necessary or desirable, it is customary to assign each authorized user an identification (**ED**) **number** or a password, or both, which must be used to gain access to the host. More elaborate security measures are necessary where access may be...

7/3,K/14 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784143
SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS
SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,
Legal Representative:
HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116739 A2-A3 20010308 (WO 0116739)
Application: WO 2000US24236 20000831 (PCT/WO US0024236)
Priority Application: US 99387576 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150248

Fulltext Availability:
Detailed Description

Detailed Description
... document processing and interactive multimedia.

SGML: in the beginning...

Although the World Wide Web was not created until the early 1990s, the language behind it **dates** back to the genesis of the Internet in the

1960s. Scientists at I13M were working on a Generalized **Markup** Language (GML) for describing, fon-natting, and sharing electronic documents. Markup refers to the practice in traditional publishing of annotating manuscripts with layout instructions for the typesetters.

In 1986, the International Standards Organization (ISO) adopted a **version** of that early GML called Standard Generalized Markup Language (SGML). SGML is a large and highlysophisticated system for tagging documents to ensure that their appearance...

7/3,K/15 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784139
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A SELF-DESCRIBING STREAM IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A UN FLUX D'AUTODESCRIPTEURS DANS UN ENVIRONNEMENT DE MODELES DE SERVICES DE COMMUNICATION
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116734 A2-A3 20010308 (WO 0116734)
Application: WO 2000US23999 20000831 (PCT/WO US0023999)
Priority Application: US 99387070 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150517

Fulltext Availability:
Detailed Description

Detailed Description
... over a network. In traditional client/server systems, the application logic is split between the client and the server on a permanent basis; there is **no** dynamic distribution of application logic.

The number of tiers in NCC and traditional client/server systems is different. NCC extends the traditional two-tier client...

7/3,K/16 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784131
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES D'INFORMATIONS
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116723 A2-A3 20010308 (WO 0116723)
Application: WO 2000US24083 20000831 (PCT/WO US0024083)
Priority Application: US 99386238 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150940

Fulltext Availability:
Detailed Description

Detailed Description
... level discussion one can use to assess types of base services and products needed for the specific situation.

When Delivery Vehicles are implemented, they reduce **time** to implement business solutions by providing "Starter Kits" architectures.
When Delivery Vehicles are implemented, they leverages technology across the business by.

reducing operations and maintenance costs by limiting the **number** of different technologies and skills required to support these technologies.

47
reducing technology costs for execution & development.

Note: The Delivery Vehicle Framework presents a way...

7/3,K/17 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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00784125
SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA RECHERCHE FRAGMENTAIRE DANS UN ENVIRONNEMENT DE MODELES DE SERVICES D'INFORMATIONS
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116705 A2-A3 20010308 (WO 0116705)
Application: WO 2000US24085 20000831 (PCT/WO US0024085)
Priority Application: US 99386433 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150355

Fulltext Availability:
Detailed Description

Detailed Description
... level discussion one can use to assess types of base services and products needed for the specific situation.

When Delivery Vehicles are implemented, they reduce **time** to implement business solutions by providing "Starter Kits" architectures.
When Delivery Vehicles are implemented, they leverages technology across the business by.

reducing operations and maintenance...

7/3,K/18 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777956 **Image available**
INTERNET FILE SYSTEM
SYSTEME DE FICHIERS INTERNET
Patent Applicant/Assignee:
ORACLE CORPORATION, 500 Oracle Parkway, MS 50P7, Redwood Shores, CA 94065, US, US (Residence), US (Nationality)
Inventor(s):

SEDLAR Eric, 841 Timlott Lane, Palo Alto, CA 94306, US,
ROBERTS Michael, 570 Ashton Avenue, Palo Alto, CA 94306, US,
Legal Representative:
HICKMAN Brian (et al) (agent), Hickman Palermo Truong & Becker, 1600 Willow Street, San Jose, CA 95125, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200111486 A2-A3 20010215 (WO 0111486)
Application: WO 2000US20386 20000726 (PCT/WO US0020386)
Priority Application: US 99147538 19990805; US 2000571036 20000515; US 2000571060 20000515; US 2000571492 20000515; US 2000571496 20000515; US 2000571508 20000515; US 2000572568 20000515; US 2000571696 20000515
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 33883

Fulltext Availability:
Claims

Claim
... target file only if said view specifies that said source file and said target file are to be seen as of a same point in **time** .

99 The method of Claim 95 further comprising the step of deleting a third version of said file that is not **tagged** in response to creating said second version of the file. 100. The method of Claim 99 wherein the step of deleting said third version of said file is performed in response to detecting that creation of said second version of the file would exceed a threshold maximum **number** of untagged **versions** of said file. 101. ThemethodofClaim97furthercomprisingthestepofmarkinglinksinsaidfile system to indicate whether the source file and the target file associated with the links belong to the same project...

7/3,K/19 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777046 **Image available**
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR NETWORK PERFORMANCE MODELING
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR LA MODELISATION DE PERFORMANCES BASEE SUR LE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelley, LLP, 38th Floor,

2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200110082 A2-A3 20010208 (WO 0110082)
Application: WO 2000US20548 20000728 (PCT/WO US0020548)
Priority Application: US 99364732 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 134154

Fulltext Availability:
Claims

Claim
... one the ability to retrieve any version of a file or p Ject. VSS keeps track of old
r0i
versions in 3 ways - by internal **version number** , by **date** , and by user-defined **labels** .
Version Number
457
The internal **version number** is assigned and maintained by VSS. VSS gives every version of a file and project a **version number** , and displays it in the History of File or History of Project Details dialog box. This **version number** is always a whole **number** .
Version Label
Far more useful, however, are user-defined labels. See Figure 116, which illustrates a label creation dialog box 11600. The label is entered in...

7/3,K/20 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777022
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR LE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (et al) (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109794 A2-A3 20010208 (WO 0109794)
Application: WO 2000US20704 20000728 (PCT/WO US0020704)
Priority Application: US 99364734 19990730

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 122424

Fulltext Availability:
Detailed Description

Detailed Description
... programs, or access to information. Environment Management Services identify each component used to perform the operating system services, system level services, application services, and run- **time** services.

Systems Management
In order to maintain an effective and secure infrastructure, System Management procedures are 1 5 essential in the success of obtaining a...

7/3,K/21 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00777021
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A PRESERVER LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS
Patent Applicant/Assignee:
ACCENTURE LLP, Parkstraat 83, NL-2514 JG 's Gravenhage, The Hague, NL, NL (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109792 A2-A3 20010208 (WO 0109792)
Application: WO 2000US20549 20000728 (PCT/WO US0020549)
Priority Application: US 99364091 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 122232

Fulltext Availability:
Detailed Description

Detailed Description
... etc.).

compati I
The time required for backups must also be considered. Usually the number of hours without 1 5 development per day decreases over **time** and if backups can only be performed when no user is logged in, this might become a problem. It is generally the case that the...

...be particularly useful to safeguard information from previous versions or releases.

More generally, it is used to create a copy of information that is less **time** -critical than the current enviromnent at a given time. Archiving may be performed to a medium, which is different from the backup medium, and may involve other tools, which, for example, provide a higher compression ratio.

Performance Monitoring
Performance Management ensures that the required resources are available at all **times** throughout the distributed system to meet the agreed upon SLAs. This includes monitoring and management of end-to-end performance based on utilization, capacity, and...

7/3,K/22 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00777020
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
ACCENTURE LLP, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109791 A2-A3 20010208 (WO 0109791)
Application: WO 2000US20547 20000728 (PCT/WO US0020547)
Priority Application: US 99364161 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 136396

Fulltext Availability:
Detailed Description

Detailed Description
... they are needed) and caching (minimizing DB hits).

The current trend seems to be for object-relational databases, with vendors such as Oracle adding object **features** to their core products. Although the support provided at the moment is limited, it is likely that in future versions Java or C++ classes may...it is important to monitor news releases for recent security flaws. One may want to consider requiring your users to use the latest, most secure **version** of their Web browser if possible.

Infrastructure Impacts
182
Today's Net Centric computing infrastructure requires a complex mix of operating systems, web servers, database...

7/3,K/23 (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00777017
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION D'UNE STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109752 A2-A3 20010208 (WO 0109752)
Application: WO 2000US20560 20000728 (PCT/WO US0020560)
Priority Application: US 99364733 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 122613

Fulltext Availability:
Detailed Description

Detailed Description
... restore plans. Storage capacity planning should allow for the typically increased size of these file types.

As the amount of storage may grow significantly over **time** on a large project, the hardware requirements may increase. Sufficient room for growth should be planned when selecting the tools and hardware. Switching tools and hardware can be problematic due to lack of upward ibility (DDS - DLT, various tools etc.).

compati I
The **time** required for backups must also be considered. Usually the number of hours without 5 development per day decreases over **time** and if backups can only be performed when no user is logged in, this might become a problem. It is generally the case that the...

...be particularly useful to safeguard information from previous versions or releases.

More generally, it is used to create a copy of information that is less **time** -critical than the current enviromnent at a given **time** . Archiving may be performed to a medium, which is different from the backup medium, and may involve other tools, which, for example, provide a higher compression ratio.

Performance Monitoring
Performance Management ensures that the required resources are available at all **times** throughout the distributed system to meet the agreed upon SLAs. This includes monitoring and management of end-to-end perforinance based on utilization, capacity, and...

7/3,K/24 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00777016
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN E-COMMERCE BASED TECHNICAL ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109751 A2 20010208 (WO 0109751)
Application: WO 2000US20546 20000728 (PCT/WO US0020546)
Priority Application: US 99364535 19990730
Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 124205

Fulltext Availability:
Claims

Claim
... This gives one the ability to retrieve any version of a file or project. VSS keeps track of old versions in 3 ways - by internal **version number** , by **date** , and by user-defined **labels** .
Version Number
458
Version Label
Far more useful, however, are user-defined **labels** . See Figure 116, which illustrates a **label** creation dialog box 11600. The label is entered in the Label field 11602. Comments may also be entered/updatedintheCommentfieldll6O4.
Onecanassociatealabelwithanyversionofany file or project. A label...

7/3,K/25 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00777012
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE BETWEEN A FIRST SERVER AND A SECOND SERVER.
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE BASEE SUR JAVA
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109721 A2-A3 20010208 (WO 0109721)
Application: WO 2000US20561 20000728 (PCT/WO US0020561)
Priority Application: US 99364531 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 126924

Fulltext Availability:
Detailed Description

Detailed Description
... and VC++)
167
SUBSTITUTE SHEET (RULE 26)
Component Modeling
Description
Component modeling can mean either designing components from scratch, or customizing and integrating packaged software. **No** specific component modeling tools exist, and current object modeling tools only provide limited support for components (e.g. for packaging related classes together). Class packages...

7/3,K/26 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777011 **Image available**
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, The Hague, NL, NL (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109716 A2-A3 20010208 (WO 0109716)
Application: WO 2000US20705 20000728 (PCT/WO US0020705)
Priority Application: US 99364491 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 136146

Fulltext Availability:

Detailed Description

Detailed Description
... global nature of the Internet now transfers these insecure services rapidly around the world. Weaknesses that before could only have been exploited by a small **number** of users with access to the system, can now be exploited by virtually anyone. These breaches are also now publicized to the entire Internet community...
...an issue regarding the dynamic nature of today's environinent. The Net Centric environment includes traditional long term users of systems, as well as one **time** users who require instant logons and immediate connections. Security may stand in the way of business objectives if it is not flexible and dynamic enough...

7/3,K/27 (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00765091
COMMUNICATION BETWEEN SOFTWARE ELEMENTS
COMMUNICATION ENTRE ELEMENTS LOGICIELS
Patent Applicant/Assignee:
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, 81 Newgate Street, London EC1A 7AJ, GB, GB (Residence), GB (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
POWERS Simon Julian, 2A Redan Street, Ipswich, Suffolk IP1 3PQ, GB, GB (Residence), GB (Nationality), (Designated only for: US)
HINDS Michael Reuben, 25 Spriteshall Lane, Trimley St.-Mary, Felixstowe, Suffolk IP11 9QY, GB, GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
LLOYD Barry George William, BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE, GB
Patent and Priority Information (Country, Number, Date):
Patent: WO 200077630 A1 20001221 (WO 0077630)
Application: WO 2000GB2245 20000609 (PCT/WO GB0002245)
Priority Application: EP 99304559 19990611
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10841

Fulltext Availability:
Claims

Claim
... Category Citation of document, with indication,where appropriate, of the relevant passages Relevant to claim No.

A VINOSKI S: "DISTRIBUTED OBJECT COMPUTING 193,799
WITH **CORBA** "
C++ REPORT,US,NEW YORK, NY,
Vol . 5, **no** . 6, page 33-38 XPOO0749810
page 34, left-hand column, line 40
-right-hand column, line 34
A CHEN L T ET AL: "REFLECTIVE L31799
OBJECT-ORIENTED DISTRIBUTED SYSTEM FOR
HETEROGENEOUS MULTIMEDIA ENVIRONMENTS"
COMPUTER COMMUNICATIONSAL,ELSEVIER
SCIENCE PUBLISHERS BV, AMSTERDAM,
Vol . 19, **no** . 8, page 698-706 XPOO0614837
ISSN: 0140-3664
paragraph '5 2!
A EP 0 660 231 A (MICROSOFT CORP) 117
28 June 1995 (1995 28...

7/3,K/28 (Item 28 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00764217 **Image available**
MANAGEMENT OF NON-MBEAM OBJECTS IN JMX ENVIRONMENT
GESTION D'OBJETS NON MBEAN DANS UN ENVIRONNEMENT JMX
Patent Applicant/Assignee:
SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
KRUGER Stephen, 7, rue Vicat, F-38000 Grenoble, FR, FR (Residence), ZA (Nationality), (Designated only for: US)
LUTOFF Daniel, 3, square Le Perier, F-38400 Saint Martin d'Heres, FR, FR (Residence), FR (Nationality), (Designated only for: US)
PANAGOPOULOU Georgia, 3, avenue du Vercors, F-38240 Meylan, FR, FR (Residence), GR (Nationality), (Designated only for: US)
VIENOT Simon, 45, rue des Vergers, F-38920 Crolles, FR, FR (Residence), FR (Nationality), (Designated only for: US)
Legal Representative:
PLACAIS Jean-Yves, Cabinet Netter, 40, rue Vignon, F-75009 Paris, FR
Patent and Priority Information (Country, Number, Date):
Patent: WO 200077632 A1 20001221 (WO 0077632)
Application: WO 2000IB784 20000613 (PCT/WO IB0000784)
Priority Application: FR 997583 19990615
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19741

Fulltext Availability:
Claims

Claim
... page 58
A ORFALI R ET AL: "CLIENT/SERVER WITH 1-17@
DISTRIBUTED OBJECTS" 23-3L
BYTE,US,MCGRAW-HILL INC. ST PETERBOROUGH, 38943-51
vol . 20, **no** . 4, 1 April 1995 (1995 01)7
pages 151 160J627
XPOO0501827
ISSN: 0360-5280
Frame titled "Is an Object Adapter a TP
Monitor?" of page 156
A " **CORBA** : INTEGRATING DIVERSE APPLICATIONS 1-179
WITHIN DISTRIBUTED HETEROGENEOUS 23-319
ENVIRONMENTS" 38943-51
IEEE COMMUNICATIONS MAGAZINE,US,IEEE
SERVICE CENTER. PISCATAWAY, NA,
vol . 35, **no** . 2,
1 February 1997 (1997 01), pages 46-55,
XPOO0683401
ISSN: 0163-6804
page 51, left-hand column, line 22
-right-hand column, line 27;

7/3,K/29 (Item 29 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761430 **Image available**
SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE
Patent Applicant/Assignee:
ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,
US (Residence), US (Nationality)
Inventor(s):
GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,
Legal Representative:
BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200073956 A2-A3 20001207 (WO 0073956)
Application: WO 2000US14406 20000524 (PCT/WO US0014406)
Priority Application: US 99321274 19990527
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
(utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EE
(utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 149024

Fulltext Availability:
  Detailed Description

Detailed Description
... and
  key management capabilities which enables PCs,
  Product2 Bandwidth Manager a software product
  2 that enables efficient network resource management. By
  nt preventing a small **number** of applications or users from
  Tools consuming all available bandwidth, it ensures the quality of
  se ice to users and network availability to applications.

  Product6...

...manages Java applications built for various network types.

  Product6 Site Manager & Product6 Domain Manager
  - offer centralized management for networks of up to 100 nodes.

  Product **features** include the following.

  Monitoring of events and network health for
  multiple local and remote environments
  Distribution of management data
  Management of file systems, print queues...

7/3,K/30 (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00579162 **Image available**
MULTITHREADED HDL LOGIC SIMULATOR
SIMULATEUR LOGIQUE MULTIFILIERE DU HDL
Patent Applicant/Assignee:
  CHAN Terence,
Inventor(s):
  CHAN Terence,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200042535 A1 20000720 (WO 0042535)
  Application: WO 2000US853 20000112 (PCT/WO US0000853)
  Priority Application: US 99229134 19990112
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
  RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
  CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 23800

Fulltext Availability:
  Detailed Description

Detailed Description
... using any network transports and
operating system supported interface functions. The latter
includes using the Sun Microsystems Inc. Java Tm Remote Method
Invocation (RMI), sockets, **Corba** , DCOM, remote procedure calls,
or any other methods.

19
For example, the server program 62 registers a set of functions
that can be called by...

...a specified
directory; (2) simulating a design residing in a specified
directory; (3) displaying a database content in a specified
directory; (4) showing the server **version number** , and local host
information/1 and (5) transferring a file to/from the UI.
Furthermore, the server program registers its name with the RMI
naming...

7/3,K/31 (Item 31 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00568560 **Image available**
VOICE OVER DATA TELECOMMUNICATIONS NETWORK ARCHITECTURE
ARCHITECTURE DE RESEAU DE TELECOMMUNICATION VOIX-DONNEES
Patent Applicant/Assignee:
LEVEL 3 COMMUNICATIONS INC,
Inventor(s):
ELLIOTT Isaac K,
HIGGINS Steven P,
DUGAN Andrew John,
PETERSON Jon,
HERNANDEZ Robert L,
STEELE Rick D,
BAKER Bruce W,
TERPSTRA Rich,
MITCHELL Jonathan S,
WANG Jin-Gen,
STEARNS Harold,
ZIMMERER Eric,
WAIBEL Ray,
OWEN Kraig,
LEWIS Shawn M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200031933 A1 20000602 (WO 0031933)
Application: WO 99US27658 19991122 (PCT/WO US9927658)
Priority Application: US 98197203 19981120
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 105482

Fulltext Availability:
Detailed Description

Detailed Description
... transmitted along a
transmission line such as a TI line or fiber optic cable, using circuit switching technology to transmit the calls. Such calls are **time** division multiplexed (TDM) into separate channels, which allow many calls to pass over the lines without interacting. 7he channels are directed independently through multiple circuit...on the soft switch.

Anexampleofthiselementfollows: 0150.

Table 108
Element 50 - Soft Switch Version
ASCII Characters Meaning
1-2 SS yersioii Number (Prefix)
2-4 SS **Version Number** (Suffix)
Table 109 below provides a definition of element 5 1. Element 51 defines a Carrier Selection Information element, which contains the toll carrier selection...

...selection methods (e.g., pre-subscription, dial around/casual-calling.)
An example of this element follows: 01.

Table 109
Element 51 - Carrier Selection Information
ASCII **Characters** Meaning
1-2 Carrier Selection Method
01 = Pre-Subscribed
02 = SS Derived
03 = SCP Derived
04 = Carrier Designated by Caller at **Time** of Call
I (casual-call/dial-around)
Table I I 0 below provides a definition of element 52. Element 52 defines an Ingress Trunking Gateway...

7/3,K/32 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00543748 **Image available**
INTERROGATING TAGS ON MULTIPLE FREQUENCIES AND SYNCHRONIZING DATABASES USING TRANSFERABLE AGENTS
INTERROGATION D'ETIQUETTES SUR PLUSIEURS FREQUENCES ET SYNCHRONISATION DE BASES DE DONNEES AU MOYEN D'AGENTS TRANSFERABLES
Patent Applicant/Assignee:
PRC INC,
Inventor(s):
BOLAVAGE Joseph T,
LAWLOR James E,
VALENTINO Robert K,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200007121 A1 20000210 (WO 0007121)
Application: WO 99US16879 19990727 (PCT/WO US9916879)
Priority Application: US 98126016 19980730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 6872

Fulltext Availability:
Claims

Claim
... Comput.
Soc, USA ISBN: 0 8255-8
page 701, left-hand column, line 1 -page
703, right-hand column, line 10
A CORNELIUS B: "USING **CORBA** AND JDBC TO 23,259
PRODUCE THREE TIER SYSTEMS" 27129@31
ACM SIGPLAN NOTICES,
vol . 33, **no** . 4, 1 April 1998 (1998 01)9
pages 44-52, XPOO0767312
ISSN: 0362-1340
page 44, paragraph 1
A BAYARDO JR R J ET AL: "INFOSLEUTH:
AGENT-BASED SEMANTIC INTEGRATION OF
INFORMATION IN OPEN AND DYNAMIC
ENVIRONMENTS"
SIGMOD RECORD,
vol . 26, **no** . 2, 1 June 1997 (1997 01)7
pages 195-206, XPOO0730507
the whole document
Form PCT/ISA/21 0 (continuation of second sheet) (July 1992...

7/3,K/33 (Item 33 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00515356 **Image available**
METHOD AND SYSTEM FOR DELIVERING AND REDEEMING DYNAMICALLY AND ADAPTIVELY CHARACTERIZED PROMOTIONAL INCENTIVES ON A COMPUTER NETWORK
PROCEDE ET SYSTEME PERMETTANT DE DISTRIBUER ET D'ECHANGER DES INCITATIONS PROMOTIONNELLES CARACTERISEES DE MANIERE DYNAMIQUE ET ADAPTATIVE SUR UN RESEAU
Patent Applicant/Assignee:
IQ COMMERCE CORPORATION,
Inventor(s):
MEYER Carl,
HOEBER Anthony N,
KAY Erik A,
BARTLETT Stephen W,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9946708 A1 19990916
Application: WO 99US4970 19990305 (PCT/WO US9904970)
Priority Application: US 9877630 19980311
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG
Publication Language: English
Fulltext Word Count: 41062

Fulltext Availability:
Detailed Description

Detailed Description
... an incentive by interacting with the clipping means, clipping information about the clipped incentive is stored in the member database, for example including the present **date** , an indicator of the value of the incentive, and **characteristics** of the consumer, including the consumer identification. The indicator of the value of the incentive in one implementation is the value of the incentive, and in another is the **version number** of the incentive or a pointer to the version of the incentive. The key here is to be able to recreate a historical record in the case that incentives change over **time** .
The method further includes a consumer (e.g., a member) viewing one or more **characteristics** of valid incentives previously clipped by the consumer. This includes, for example, clipped incentives that may still be redeemed by the consumer.

Once a consumer...

7/3,K/34 (Item 34 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00467848 **Image available**
SYSTEM DEVELOPMENT TOOL FOR DISTRIBUTED OBJECT ORIENTED COMPUTING
OUTIL DE DEVELOPPEMENT SYSTEME D'INFORMATIQUE DISTRIBUEE ORIENTEE OBJET
Patent Applicant/Assignee:
CITR PTY LTD,
ZANDER Andrew Albert,
ROSE Ian Alexander,
Inventor(s):
ZANDER Andrew Albert,
ROSE Ian Alexander,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9858313 A1 19981223
Application: WO 98AU464 19980617 (PCT/WO AU9800464)
Priority Application: AU 977401 19970618; AU 979988 19971024
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 22251
Fulltext Availability:
Detailed Description

Detailed Description
... onlv one modification will succeed. If the input is more recent then the ReplicationManager updates its local copy, informs its clients and stores the input **version number** as the **version number** for the group. If the input is not more recent then the ReplicationManager just returns.

As well as version numbers, ReplicationManagers persistently store the **time stamps** associated with each local file. They do this so that they can detect when a file is modified. On start-up they detennine if a file group has been modified while they were down by comparing the persistently stored **time - stamps** with the values obtained from the file system. By persistently storing these **time - stamps** they are able to treat the case of "file modification while they were down" as a normal file group modification as described above.

Peer group...

7/3,K/35 (Item 35 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00443725 **Image available**

INTERNET ADVERTISING SYSTEM
SYSTEME PUBLICITAIRE SUR INTERNET

Patent Applicant/Assignee:
FLYCAST COMMUNICATIONS CORP,
Inventor(s):
ROTH David William,
SALISBURY Dylan,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9834189 A1 19980806
Application: WO 98US386 19980109 (PCT/WO US9800386)
Priority Application: US 97787979 19970122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 12253

Fulltext Availability:
Detailed Description

Detailed Description
... when click-through happened, (0 for none)
10) VO View-op ID each view-op has a unique ID.

8
CUD table410 (viewers and their **characteristics**)
1) LTS Last Seen **Time Stamp** , that is, **time** this viewer was last seen by the system
2) IP Internet Protocol address (from REMOTE HOST)
3) DN Domain name Full Domain name (from REMOTE...parse domain items
19
AAD Table412 (identifies active advertisers)
1) BL BudgetLeft Current agent's budget remaining
2) CTL ClickThrusLeft Current click-through count remaining (**number**)
3) **VL** ViewsLeft Current exposure count remaining (number)
4) TE Time Expired Time expired (i.e. agent is "dead" or expired if not 0)
5) AA An...

7/3,K/36 **(Item 36 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00391508 **Image available**

AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATIONS BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS

SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE TRAITEMENT DES COMMUNICATIONS

Patent Applicant/Assignee:
INTERMIND CORPORATION,
Inventor(s):
REED Drummond Shattuck,
HEYMANN Peter Earnshaw,

MUSHERO Steven Mark,
JONES Kevin Benard,
OBERLANDER Jeffrey Todd,
BANAY Dan,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9732251 A1 19970904
Application: WO 97US3205 19970228 (PCT/WO US9703205)
Priority Application: US 96609115 19960229; US 96722314 19960927
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 92326

Fulltext Availability:
Detailed Description

Detailed Description

... for an edit form is performed in step 402. From this point there are only two differences from create form processing. First, if the NewFlag **attribute** of the edited class instance is already TRUE (step 412), this means the instance has been edited since the last distribution operation. In this case...next HTML screen generated (step 426).

Second, edited instances do not necessarily replace the previous instance when stored in the database (steps 415, 425). Multiple **versions** of object instances may be maintained in the database so that the user can revert to previous data. The **number** of previous **versions** stored is controlled by a global preference **attribute** (I 03, FIG. 3) or a communications object preferences **attribute** (I 27, FIG. 3) and one or more archiving rules 140. Each **time** an edit form is submitted, the archiving rule 140 is triggered. Using the appropriate preference **attribute** , the archive rule determines if the preferred **number** of previous **versions** of the communications object (I 1 0, FIG.

3) are already stored in the database. If so, then the oldest version is deleted when a...

10/3/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01210887
A network management system using a distributed namespace
Netzverwaltungssystem mit verteiltem Namensraum
Un systeme de gestion de reseau utilisant un espace des noms distribue
PATENT ASSIGNEE:
LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, (US), (Applicant designated States: all)
INVENTOR:
Park, Joonho , 426 Plateau Avenue, Fort Lee,New Jersey 07024, (US)
LEGAL REPRESENTATIVE:
Sarup, David Alexander et al (79175), Lucent Technologies NS UK Limited 5 Mornington Road, Woodford Green, Essex IG8 0TU, (GB)
PATENT (CC, No, Kind, Date): EP 1052805 A2 001115 (Basic)
EP 1052805 A3 060628
APPLICATION (CC, No, Date): EP 2000303891 000509;
PRIORITY (CC, No, Date): US 312524 990514
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-012/24
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
H04L-0012/24 A I F B 20060101 20000911 H EP
ABSTRACT WORD COUNT: 199
NOTE:
Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200046	493
SPEC A	(English)	200046	3450
Total word count - document A			3944
Total word count - document B			0
Total word count - documents A + B			3944

10/3/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01048016 **Image available**
METHODS AND SYSTEMS FOR MODELING AND USING COMPUTER RESOURCES OVER A HETEROGENEOUS DISTRIBUTED NETWORK USING SEMANTIC ONTOLOGIES
PROCEDES ET SYSTEMES DESTINES A MODELER ET A UTILISER DES RESSOURCES INFORMATIQUES SUR UN RESEAU DISTRIBUE HETEROGENE AU MOYEN D'ONTOLOGIES SEMANTIQUES
Patent Applicant/Assignee:
ENLEAGUE SYSTEMS INC, Two Coca-Cola Plaza, Fizzion, Atlanta, GA 30313, US , US (Residence), -- (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HILLERBRAND Eric T, 1100 Edison Garden, Atlanta, GA 30324, US, US (Residence), US (Nationality), (Designated only for: US)
PADMALYAN Girish, 1405 Bubbling Creek, Atlanta, GA 30319, US, US (Residence), US (Nationality), (Designated only for: US)
PAULY Michelle, 3497 Park Bluff Way, Duluth, GA 30096, US, US (Residence)

, US (Nationality), (Designated only for: US)
PARK Jhong-Hee , 3402 Kirkwell Place, Suwanee, GA 30024, US, US (Residence), KR (Nationality), (Designated only for: US)
KUMAR Sujith, 3125 G. Colonial Way, Atlanta, GA 30341, US, US (Residence), IN (Nationality), (Designated only for: US)
GLASGOW William S, 428 Cimaron Park, Peachtree City, GA 30269, US, US (Residence), US (Nationality), (Designated only for: US)
MURAKONDA Sambasiva, 1955 Bells Ferry Road, Apt. 3932, Marietta, GA 30066, US, US (Residence), IN (Nationality), (Designated only for: US)
SEBEL Tim D, 1325 Wesley Place, Atlanta, GA 30377, US, US (Residence), US (Nationality), (Designated only for: US)
VELMURAN Vivekanand, 3256 Mercer University Drive, Apt.320, Chamblee, GA 30341, US, US (Residence), IN (Nationality), (Designated only for: US)
BASU Chitta, 4920 Quail Ridge Drive, Planboro, NJ 08536, US, US (Residence), IN (Nationality), (Designated only for: US)

Legal Representative:
TODD Jack D (et al) (agent), Morris, Manning & Martin, LLP, 1600 Atlanta Financial Center, 3343 Peachtree Road, NE, Atlanta, GA 30326-1044, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200377079 A2-A3 20030918 (WO 0377079)
Application: WO 2003US7384 20030310 (PCT/WO US03007384)
Priority Application: US 2002362734 20020308

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 37401

File 15:ABI/Inform(R) 1971-2006/Aug 18
(c) 2006 ProQuest Info&Learning
File 635:Business Dateline(R) 1985-2006/Aug 18
(c) 2006 ProQuest Info&Learning
File 9:Business & Industry(R) Jul/1994-2006/Aug 17
(c) 2006 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 610:Business Wire 1999-2006/Aug 18
(c) 2006 Business Wire.
File 647:CMP Computer Fulltext 1988-2006/Sep W4
(c) 2006 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2006/Aug 17
(c) 2006 The Gale Group
File 674:Computer News Fulltext 1989-2006/Aug W1
(c) 2006 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2006/Aug 17
(c) 2006 Dialog
File 98:General Sci Abs 1984-2005/Jan
(c) 2006 The HW Wilson Co.
File 624:McGraw-Hill Publications 1985-2006/Aug 18
(c) 2006 McGraw-Hill Co. Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Aug 17
(c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 17
(c) 2006 The Gale Group
File 369:New Scientist 1994-2006/Jul W3
(c) 2006 Reed Business Information Ltd.
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2006/Aug 18
(c) 2006 PR Newswire Association Inc
File 16:Gale Group PROMT(R) 1990-2006/Aug 17
(c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS
File 148:Gale Group Trade & Industry DB 1976-2006/Aug 17
(c)2006 The Gale Group
File 553:Wilson Bus. Abs. 1982-2006/Jul
(c) 2006 The HW Wilson Co
File 634:San Jose Mercury Jun 1985-2006/Aug 17
(c) 2006 San Jose Mercury News
File 88:Gale Group Business A.R.T.S. 1976-2006/Aug 08
(c) 2006 The Gale Group

Set	Items	Description
S1	40210	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR (BROKER()ARCHITECTURE) OR (OBJECT()REQUEST()BROKER) OR (COMMON()OBJECT(3W)BROKER)
S2	35446	S1 AND PY<=2001
S3	27204914	STAMP??? OR EARMARK??? OR EAR()MARK??? OR CHARACTERI? OR ATTRIBUTE? ? OR FEATURE? ? OR LABEL??? OR MARK??? OR TAG???? OR TRAIT? ?
S4	1429388	(TIME OR TIMES OR TIMING OR DATE OR DATES OR DATING)(5N)S3
S5	3815	S2 AND S4
S6	17	((NUMBER OR NO OR "#")(3N)(VERSION? OR VER OR EDITION? ? OR ED OR VOLUME? ? OR VOL OR VL))(100N)S5
S7	18	(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)/AU
S8	1871	AU=(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)
S9	46	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)
S10	4	S1 AND S8:S9
S11	46	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)
S12	5	(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S13	0	S1 AND S11:S12
S14	921	AU=(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK KOO OR KIM N? OR KIM N-K OR KIM N K)
S15	1	(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK KOO OR KIM N? OR KIM N-K OR KIM N K)/AU
S16	0	S1 AND S14:S15
S17	9	S10 OR S12 OR S16

6/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02027959 54433917
Java 2 poised to take over the desktop
Fielden, Tim
InfoWorld v22n22 PP: 61, 64 May 29, 2000
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 1182

...TEXT: involved in Web deployment will also appreciate J2SE's tweaks. In addition to letting you cache applets independently of the browser - something necessary for full- **featured** deployment in **time** -sensitive environments Sun has also added support for the automatic deployment of optional packages such as the Java Media Framework and JavaHelp.

J2SE also lets you specify both a **version number** and the URL of the latest package version, thereby letting you give your customers up-to-date information without additional desktop visits or programmatic changes.

Moreover, J2SE offers significant improvements in its enterprise interoperability. Sun's new IDL (interface definition language) compiler enhances J2SE's **CORBA** support by offering RMI (Remote Method Invocation) over IIOP (Internet Inter-Orb Protocol). This development brings huge benefits to shops that must communicate with objects written in other languages: You no longer have to choose between RMI and **CORBA** /IIOP for distributed programming. In addition to generating standard IDL from RMIenabled classes, you can also convert existing RMI applications with minimal effort. Consequently,

The...

6/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01412067 00063054
Corba connection
McCown, Michael; Pritchard, Jason
Informationweek n622 PP: 1A-6A Mar 17, 1997
ISSN: 8750-6874 JRNL CODE: IWK
WORD COUNT: 2027

...TEXT: tend to take vendor promises with a grain of salt, we are excited about the potential of the eventual Sun product.

Wider Specifications

OMG's **Corba** specifications cover both the ORB and a **number** of additional services. **Version** 1.0 of the **Corba** specifications failed to adequately cover the issue of ORB interoperability. While the advent of **Corba** 2.0 ORB specifications came a long way toward pinning down the holes that were in the version 1.0 specification, there are still a number of areas left either unaddressed or loosely addressed. This allows a fair amount of variability in vendor implementations.

Corba 2.0 compliance has not yet completely solved the interoperability problem, in part because a standardized and accepted compliance test suite is still being worked...

6/3,K/3 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
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0983959 BW0271

FL ISR GLOBAL TELECOM: ISR Announces OSSnet Application Framework, Version 2.0; New Version Supports JAVA Beans, Improves Programmer Productivity, and Enhances Application Performance

February 23, 1999

Byline: Business Editors

...provided full support of
JAVA Bean components, plus a new provisioning component to assist
developers in the creation of custom configuration screens, automatic
generation of **CORBA** servers and IDL interfaces, as well as
significantly improving the performance of alarm handling.
OSSnet AF is an application framework for building EMSs. A unique...

...important benefit of OSSnet AF is the inclusion of a
robust suite of pre-built client applications that can be quickly
deployed with little or **no** programming effort. In **version** 2.0, these
applications (performance, fault, user administration, connection,
topology, and log browsing) have been transformed into JAVA Bean
components, providing greater ease-of-use...

6/3,K/4 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2006 Business Wire. All rts. reserv.

00520057 20010515135B0099 (USE FORMAT 7 FOR FULLTEXT)
IONA Announces Availability of ORBacus/E 1.1 C++ and Java for Embedded Systems
Business Wire
Tuesday, May 15, 2001 08:31 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 795

...multicast) and proprietary transports

-- Flexible - Source code is provided

-- Simple configuration and bootstrapping

-- Portable Object Adapter (POA) support

-- Multi-threaded

-- Fault Tolerant Extensions
-- Lightweight embedded **CORBA** Naming, Event, and Properties services
included

ORBacus/E is available for a wide range of standard and embedded operating
systems, including VxWorks, OSE, QNX, Symbian, PalmOS, Windows CE, Solaris,
HP-UX and a **number** of Linux **versions** . It supports Sun JVMs and IBM's

Visual
Age, Micro Edition.

About IONA

IONA is a leading e-business platform provider for Total Business Integration...

...s e-business
platform includes a J2EE-compliant application server, mainframe and an enterprise application integration suite as well as XML web services, Java and
CORBA development tools, and a business-to-business (B2B) integration platform. Founded in 1991, IONA is headquartered in Dublin, Ireland with U.S.
headquarters in Waltham...

6/3,K/5 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2006 CMP Media, LLC. All rts. reserv.

01121070 CMP ACCESSION NUMBER: IWK19970317S0067
Corba Connection - Object protocol lets companies mix and match Corba ORBs
Michael McCown and Jason Pritchard
INFORMATIONWEEK, 1997, n 622, PGAD01
PUBLICATION DATE: 970317
JOURNAL CODE: IWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Application Development
WORD COUNT: 1999

... tend to take vendor promises with a grain of salt, we are excited about the potential of the eventual Sun product.
Wider Specifications
OMG's **Corba** specifications cover both the ORB and a **number** of additional services. **Version** 1.0 of the **Corba** specifications failed to adequately cover the issue of ORB interoperability. While the advent of **Corba** 2.0 ORB specifications came a long way toward pinning down the ...0 specification, there are still a number of areas left either unaddressed or loosely addressed. This allows a fair amount of variability in vendor implementations.
Corba 2.0 compliance has not yet completely solved the interoperability problem, in part because a standardized and accepted compliance test suite is still being worked...

6/3,K/6 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02414395 SUPPLIER NUMBER: 62382365 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TEST CENTER - Java 2 poised to take over the desktop.(Software Review)(Evaluation)
Fielden, Tim
InfoWorld, 22, 22, 61
May 29, 2000
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1306 LINE COUNT: 00112

... involved in Web deployment will also appreciate J2SE's tweaks. In addition to letting you cache applets independently of the browser -- something necessary for full- **featured** deployment in **time** -sensitive environments -- Sun has also added support for the automatic deployment of optional packages such as the Java Media Framework and JavaHelp.

J2SE also lets you specify both a **version number** and the URL of the latest package version, thereby letting you give your customers up-to-date information without additional desktop visits or programmatic changes.

Moreover, J2SE offers significant improvements in its enterprise interoperability. Sun's new IDL (interface definition language) compiler enhances J2SE's **CORBA** support by offering RMI (Remote Method Invocation) over IIOP (Internet Inter-Orb Protocol). This development brings huge benefits to shops that must communicate with objects written in other languages: You no longer have to choose between RMI and **CORBA** /IIOP for distributed programming. In addition to generating standard IDL from RMI-enabled classes, you can also convert existing RMI applications with minimal effort. Consequently...

6/3,K/7 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02014405 SUPPLIER NUMBER: 18895251 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Business process flow management and its application in the Telecommunications Management Network. (HP's OpenPM middleware technology) (Technology Information)

Shan, Ming-Chien; Davis, James W.; Du, Weimin; Chen, Qiming

Hewlett-Packard Journal, v47, n5, p70(7)
Oct, 1996
ISSN: 0018-1153 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3940 LINE COUNT: 00332

... Conference on Data Engineering, New Orleans, Louisiana, February 1996. 3. J. Davis, W. Du, E. Kirshenbaum, K. Moore, M. Robinson, M. Shan, and F. Shen, " **CORBA** Management of Telecommunications Networks," Proceedings of the Workshop on Distributed Object-Oriented Computing, Object World Frankfurt '95, October 1995. 4. J. Davis, W. Du, and...

...on Data Engineering, Taipei, Taiwan, March 1995. 6. U. Dayal and M. Shan, "Issues in Operation Flow Management for Long-Running Activities," Data Engineering Bulletin, **Vol** . 16, **no** . 2, June 1993. 7. M. Shan, "OpenPm: An Enterprise Business Process Flow Management System," Proceedings of the ACM SIGMOD International Conference on Management of Data...

6/3,K/8 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02884669 Supplier Number: 74506387 (USE FORMAT 7 FOR FULLTEXT)

IONA Announces Availability of ORBacus/E 1.1 C++ and Java for Embedded Systems.

Business Wire, p2214
May 15, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 842

... multicast) and proprietary transports
-- Flexible - Source code is provided
-- Simple configuration and bootstrapping
-- Portable Object Adapter (POA) support
-- Multi-threaded
-- Fault Tolerant Extensions
-- Lightweight embedded **CORBA** Naming, Event, and Properties services included

ORBacus/E is available for a wide range of standard and embedded operating systems, including VxWorks, OSE, QNX, Symbian, PalmOS, Windows CE, Solaris, HP-UX and a **number** of Linux **versions** . It supports Sun JVMs and IBM's Visual Age, Micro Edition.

About IONA

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...s e-business platform includes a J2EE-compliant application server, mainframe and an enterprise application integration suite as well as XML web services, Java and **CORBA** development tools, and a business-to-business (B2B) integration platform. Founded in 1991, IONA is headquartered in Dublin, Ireland with U.S. headquarters in Waltham...

6/3,K/9 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

01814437 Supplier Number: 53942716 (USE FORMAT 7 FOR FULLTEXT)
ISR Announces OSSnet Application Framework, Version 2.0; New Version Supports JAVA Beans, Improves Programmer Productivity, and Enhances Application Performance.
Business Wire, p0271
Feb 23, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 762

... provided full support of JAVA Bean components, plus a new provisioning component to assist developers in the creation of custom configuration screens, automatic generation of **CORBA** servers and IDL interfaces, as well as significantly improving the performance of alarm handling.

OSSnet AF is an application framework for building EMSs. A unique...

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6/3,K/10 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

08628618 Supplier Number: 74506387 (USE FORMAT 7 FOR FULLTEXT)
IONA Announces Availability of ORBacus/E 1.1 C++ and Java for Embedded Systems.
Business Wire, p2214
May 15, 2001

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 842

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6/3,K/11 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07567678 Supplier Number: 62382365 (USE FORMAT 7 FOR FULLTEXT)
TEST CENTER - Java 2 poised to take over the desktop.(Software Review)(Evaluation)
Fielden, Tim
InfoWorld, v22, n22, p61
May 29, 2000
Language: English Record Type: Fulltext Abstract
Article Type: Evaluation
Document Type: Magazine/Journal; Trade
Word Count: 1213

... involved in Web deployment will also appreciate J2SE's tweaks. In addition to letting you cache applets independently of the browser -- something necessary for full- **featured** deployment in **time** -sensitive environments -- Sun has also added support for the automatic deployment of optional packages such as the Java Media Framework and JavaHelp.

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6/3,K/12 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

06151673 Supplier Number: 53942716 (USE FORMAT 7 FOR FULLTEXT)
ISR Announces OSSnet Application Framework, Version 2.0; New Version Supports JAVA Beans, Improves Programmer Productivity, and Enhances Application Performance.
Business Wire, p0271
Feb 23, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 762

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6/3,K/13 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

04907879 Supplier Number: 47216203 (USE FORMAT 7 FOR FULLTEXT)
Corba Connection
McCown, Michael; Pritchard, Jason
InformationWeek, pS1
March 17, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 2004

... ORB and IIOP implementations functioned as well as the other vendors', although there were some shortfalls in what we have come to expect from a **Corba** ORB (such as a lack of support for var and ptr mappings, which meant we could not perform some space- or time-sensitive memory management...

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6/3,K/14 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

13425035 SUPPLIER NUMBER: 74506387 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IONA Announces Availability of ORBacus/E 1.1 C++ and Java for Embedded Systems.
Business Wire, 2214
May 15, 2001
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 842 LINE COUNT: 00077

... multicast) and proprietary transports
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6/3,K/15 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

12329183 SUPPLIER NUMBER: 62382365 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TEST CENTER - Java 2 poised to take over the desktop.(Software Review)(Evaluation)
Fielden, Tim
InfoWorld, 22, 22, 61
May 29, 2000
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1306 LINE COUNT: 00112

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6/3,K/16 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

10833613 SUPPLIER NUMBER: 53942716 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ISR Announces OSSnet Application Framework, Version 2.0; New Version Supports JAVA Beans, Improves Programmer Productivity, and Enhances Application Performance.
Business Wire, 0271
Feb 23, 1999
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 809 LINE COUNT: 00072

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6/3,K/17 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

09371977 SUPPLIER NUMBER: 19222265 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Corba connection. (reviews of seven Corba ORB software products) (includes related article on the Internet Inter-ORB Protocol) (Application Development) (Software Review) (Evaluation)
McCown, Michael; Pritchard, Jason
InformationWeek, n622, p1A(4)
March 17, 1997
DOCUMENT TYPE: Evaluation ISSN: 8750-6874 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2424 LINE COUNT: 00206

... ORB and IIOP implementations functioned as well as the other vendors', although there were some shortfalls in what we have come to expect from a **Corba** ORB (such as a lack of support for --var and --ptr mappings, which meant we could not perform some space- or time-sensitive memory management...

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Corba 2.0 compliance has not yet completely solved the interoperability problem, in part because a standardized and accepted compliance test suite is still being worked...

17/3/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02848435 793372281
CORBA **-based distributed and replicated resource repository architecture for hierarchically configurable home network**
Park, Jun Ho ; Lee, Myung Jin; Kang, Soon Ju
Journal of Systems Architecture v51n2 PP: 125-142 Feb 2005
ISSN: 1383-7621 JRNL CODE: EUJ

17/3/2 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

02032517 SUPPLIER NUMBER: 03218376 (USE FORMAT 7 OR 9 FOR FULL TEXT)
What makes Jeno run. (Jeno Paulucci)
Rudnitsky, Howard
Forbes, v133, p56(2)
April 9, 1984
CODEN: FORBA ISSN: 0015-6914 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1579 LINE COUNT: 00115

17/3/3 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

01673388 SUPPLIER NUMBER: 02795041
Marschalk assigned a Chun King account. (column)
Salmans, Sandra
New York Times, v132 , Tue ed, col 5, p45(N) pD23(L)
June 7, 1983
CODEN: NYTIA DOCUMENT TYPE: column ISSN: 0362-4331
LANGUAGE: ENGLISH RECORD TYPE: CITATION

17/3/4 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs.
(c) 2006 The HW Wilson Co. All rts. reserv.

01774566 H.W. WILSON RECORD NUMBER: BWBA90024566
Yeo takes a bite of American market.
AUGMENTED TITLE: Yeo Hiap Seng's purchase of Chun King Foods
Ng, Lilian
Asian Business (Asian Bus) v. 25 (Dec. '89) p. 60
LANGUAGE: English

17/3/5 (Item 2 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs.
(c) 2006 The HW Wilson Co. All rts. reserv.

01290571 H.W. WILSON RECORD NUMBER: BWBA88040571
A revelation a day.
The Economist (Economist) v. 307 (Apr. 16 '88) p. 40+
LANGUAGE: English

17/3/6 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2006 The Gale Group. All rts. reserv.

07136223 SUPPLIER NUMBER: 130778019
Middleware for isochronous connection management in IEEE1394-IEC61883 based multimedia home network. (Author Abstract)
Lee, Dong-Kyu; Oh, Joo-Yong; **Park, Jun-Ho** ; Kang, Soon-Ju; Rim, Kee-Wook
IEEE Transactions on Consumer Electronics, 51, 1, 307(7)
Feb, 2005
DOCUMENT TYPE: Author Abstract ISSN: 0098-3063 LANGUAGE: English
RECORD TYPE: Abstract

17/3/7 (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2006 The Gale Group. All rts. reserv.

06578033 SUPPLIER NUMBER: 108051193
CORBA **based core middleware architecture supporting seamless interoperability between standard home network middlewares. (Author Abstract)**
Oh, Joo-Young; **Park, Jun-Ho** ; Jung, Gi-Hoon; Kang, Soon-Ju
IEEE Transactions on Consumer Electronics, 49, 3, 581(6)
August, 2003
DOCUMENT TYPE: Author Abstract ISSN: 0098-3063 LANGUAGE: English
RECORD TYPE: Abstract

17/3/8 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2006 The Gale Group. All rts. reserv.

05082119 SUPPLIER NUMBER: 54455717
A CORBA **-based quality of service management framework for distributed multimedia services and applications. (Distribution Video, part 2, Field Trials and Prototype Implementation.) (** Common Object Request Broker Architecture **)**
Hong, James Won-Ki; Kim, Jong-Seo; **Park, Jae-Kyu**
IEEE Network, 13, 2, 70(1)
March-April, 1999
ISSN: 0890-8044 LANGUAGE: English RECORD TYPE: Abstract

17/3/9 (Item 4 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2006 The Gale Group. All rts. reserv.

01605594 SUPPLIER NUMBER: 03218376
What makes Jeno run. (Jeno Paulucci)
Rudnitsky, Howard
Forbes, v133, p56(2)
April 9, 1984
CODEN: FORBA ISSN: 0015-6914 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1177 LINE COUNT: 00115

File 8:Ei Compendex(R) 1970-2006/Aug W1
(c) 2006 Elsevier Eng. Info. Inc.
File 35:Dissertation Abs Online 1861-2006/Jun
(c) 2006 ProQuest Info&Learning
File 65:Inside Conferences 1993-2006/Aug 18
(c) 2006 BLDSC all rts. reserv.
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(c) 2006 Institution of Electrical Engineers
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(c)2006 Japan Science and Tech Corp(JST)
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File 34:SciSearch(R) Cited Ref Sci 1990-2006/Aug W2
(c) 2006 The Thomson Corp
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
(c) 2006 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 266:FEDRIP 2005/Dec
Comp & dist by NTIS, Intl Copyright All Rights Res
File 95:TEME-Technology & Management 1989-2006/Aug W2
(c) 2006 FIZ TECHNIK
File 62:SPIN(R) 1975-2006/Apr W4
(c) 2006 American Institute of Physics
File 239:Mathsci 1940-2006/Oct
(c) 2006 American Mathematical Society

Set	Items	Description
S1	12354	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR (BROKER()ARCHITECTURE) OR (OBJECT()REQUEST()BROKER) OR (COMMON()OBJECT(3W)BROKER)
S2	8337	S1 AND PY<=2001
S3	12886827	STAMP??? OR EARMARK??? OR EAR()MARK??? OR CHARACTERI? OR ATTRIBUTE? ? OR FEATURE? ? OR LABEL??? OR MARK??? OR TAG???? OR TRAIT? ?
S4	281191	(TIME OR TIMES OR TIMING OR DATE OR DATES OR DATING)(5N)S3
S5	91	S2 AND S4
S6	55	RD (unique items)
S7	0	((NUMBER OR NO OR "#")(3N)(VERSION? OR VER OR EDITION? ? OR ED OR VOLUME? ? OR VOL OR VL))(100N)S5
S8	1	(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)/AU
S9	50814	AU=(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)
S10	44	S1 AND S8:S9
S11	1704	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)
S12	12	(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S13	0	S1 AND S11:S12
S14	9121	AU=(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK KOO OR KIM N? OR KIM N-K OR KIM N K)
S15	1	(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK KOO OR KIM N? OR KIM N-K OR KIM N K)/AU
S16	2	S1 AND S14:S15
S17	58	S10 OR S12 OR S16
S18	35	RD (unique items)

6/TI,PD,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Distributed Computing and Telecommunication Embedded Systems

...Abstract: World Wide Web appeared on the Internet and took it by storm, the embedded systems designers again have the opportunity to advance the designs and **features** of their systems. This **time** , at the center of the development is the distributed computing technology which focuses on using network as the computing resources. As a result, the technology...

...machine to provide distributed computing. It is designed to work primarily on a private enterprise network. The other approach is led by Sun Microsystems using **CORBA** , Java to achieve interactive content on Internet Web pages, and using RMI, JavaSpace as the distributed computing vehicle for Embedded systems. I am fascinated by...

6/TI,PD,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Applying a Framework Approach with Validation to the Design of Telecommunication Services

...Abstract: increasing complexity of new telecommunication services and the distributed nature of them on the one hand and the requirement to come up with a short **time** to **market** on the other hand, new methods, techniques and tools covering the whole service creation process are needed. This paper presents an integrated approach covering the...

...included into the design methodology. This paper also contains a new method for automated testing of distributed services through executing these test cases in a **CORBA** based target environment to check whether or not the implementation fulfills the specification. 22 Refs.
Identifiers: Open distributed processing (ODP); **Common object request broker architecture** (**CORBA**)

6/TI,PD,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: GeoZui3D: Data fusion for interpreting oceanographic data

...Abstract: the interface. It creates a simple viewpoint control method, it helps link multiple views, and is ideal for stereoscopic viewing. GeoZui3D has a number of **features** to support real- **time** input. Through a **CORBA** interface external entities can influence the position and state of objects in the display. Extra windows can be attached to moving objects allowing for their...

6/TI,PD,K/4 (Item 4 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Policies and patterns for high-performance, real-time object request brokers

Abstract: Middleware is becoming increasingly important for building flexible communication systems that reduce software development cycle time and effort. Unfortunately, conventional middleware implementations of

CORBA have historically lacked the efficiency, predictability, and scalability required by systems with stringent quality of service (QoS) requirements. A decade of intensive R&D on...

...real-time and embedded (DRE) systems. This tutorial outlines recent advances in middleware for DRE systems, focusing on the policies and patterns in Real-time **CORBA** . Real-time **CORBA** defines a standard set of interfaces and capabilities to manage CPU, network, and memory resources predictably and efficiently end-to-end. This tutorial will illustrate via real world examples the key **features** and policies in the Real- **time** **CORBA** programming model. It will also describe the patterns that can be applied in ORB architectures to minimize priority inversion and non-determinism, associate client requests...

6/TI,PD,K/5 (Item 5 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Performance analysis of the CORBA **notification service**

Title: Performance analysis of the CORBA **notification service**
Abstract: As **CORBA** (**Common Object Request Broker Architecture**) gains popularity as a standard for portable, distributed, object-oriented computing, the need for a **CORBA** messaging solution is being increasingly felt. This led the Object Management Group (OMG) to specify a Notification Service that aims to provide a more flexible...

...the internal queues, requiring careful analysis and configuration if such discards are to be avoided or minimized. This paper presents stochastic models (based on continuous **time** **Markov** chains and queuing theory) to analyze the Notification Service delivery and discard policies in detail. 13 Refs.
Identifiers: **Common object request broker architecture** ; Notification service

6/TI,PD,K/6 (Item 6 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Using extreme programming in a maintenance environment

Abstract: An overview is given on the development and, more importantly, on maintaining the older version, which represents the **Corba** specification's early evolution. The inherent problems of code entropy due to specification instability and **time** -to- **market** pressures are reviewed. (Edited abstract) 3 Refs.
Identifiers: Pair programming; Software Package Orbix; **Common object request broker architecture**

6/TI,PD,K/7 (Item 7 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Dynamic client-side scheduling in a real-time CORBA **system**

Title: Dynamic client-side scheduling in a real-time CORBA **system**
Abstract: **CORBA** allows objects to communicate, independent of the specific techniques, languages, and platforms used to implement the objects. However, due to the multilevel software layering needed to provide this independence, **CORBA** cannot support real-time applications since it lacks essential quality-of-service (QoS) **features** . Recent work on real-

time **CORBA** includes an off-line scheduled, hard, real-time system based on rate-monotonic scheduling and an on-line scheduled, best-effort, real-time system based...
Identifiers: Dynamic clients; Software Package **CORBA** ; Quality of service; Runtime scheduling flexibility

6/TI,PD,K/8 (Item 8 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Development and use of common software interfaces in testbed environments

...Abstract: working-out of standards is performed in nested loop processes which involve all participating companies. The utilization of state-of-the-art base technologies like **CORBA** helps to additionally reduce development **time** while providing extended **features** such as networking and object-oriented design. (Author abstract) 4 Refs.
Identifiers: Software interface; Software Package **CORBA**

6/TI,PD,K/9 (Item 9 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Formal semantics of composite events for distributed environments

...Abstract: very little work exists on extending the semantics of event specification languages to distributed environments. This paper provides a well-defined notion of distributed composite **time** **stamps** and their least restricted strict ordering are defined. The ordering is carefully chosen based on mathematical reasoning to ensure the best semantics. The concurrence and...

...than-or-equal temporal relations are also introduced for the expressiveness of ECA rules. Furthermore, a Max operator is introduced for propagating the composite event **time** **stamps** . Based on this partial ordering and the Max operator on the **time** **stamps** , the semantics of Sentinel composite events is described for distributed event detection. (Author abstract) 12 Refs.
Identifiers: Event condition action rule; Component object model; **CORBA**

6/TI,PD,K/10 (Item 10 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Performance comparison of architectures for client-server interactions in CORBA

Title: Performance comparison of architectures for client-server interactions in CORBA
...Abstract: careful consideration of system architecture is required to achieve high performance. Based on implementation and measurements made on a network of workstations running a commercial **CORBA** compliant ORB called ORBeline this paper is concerned with the impact of client-agent-server interaction architecture on performance. The paper reports on the relative performances of three interaction architectures under different workload conditions. In particular the impact of inter-node delays, message size, and request service **times** on the latency and scalability **attributes** of these architectures is analyzed. A method called agent cloning and how it can be used for improving system performance are described. (Author abstract) 12...

6/TI,PD,K/11 (Item 11 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Design and performance of a real-time CORBA **event service**

Title: Design and performance of a real-time CORBA **event service**
Abstract: The **CORBA** Event Service provides a flexible model for asynchronous communication among objects. However, the standard **CORBA** Event Service specification lacks important **features** required by real-**time** applications. For instance, operational flight programs for fighter aircraft have complex real-time processing requirements. This paper describes the design and performance of an object-oriented, real-time implementation of the **CORBA** Event Service that is designed to meet these requirements. This paper makes three contributions to the design and performance measurement of object-oriented real-time systems. First, it illustrates how to extend the **CORBA** Event Service so that it is suitable for real-time systems. These extensions support periodic rate-based event processing and efficient event filtering and correlation...
Identifiers: **Common object request broker architecture** (**CORBA**); Object oriented event dispatching

6/TI,PD,K/12 (Item 12 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Design of the TAO real-time object request broker

Title: Design of the TAO real-time object request broker
Abstract: Many real-time application domains can benefit from flexible and open distributed architectures, such as those defined by the **CORBA** specification. **CORBA** is an architecture for distributed object computing being standardized by the OMG. Although **CORBA** is well-suited for conventional request/response applications, **CORBA** implementations are not yet suited for real-time applications due to the lack of key quality of service (QoS) features and performance optimizations. This paper makes three contributions to the design of real-time **CORBA** systems. First, the paper describes the design of TAO, which is our high-performance, real-time **CORBA** 2.0-compliant implementation that runs on a range of OS platforms with real- **time features** including VxWorks, Chorus, Solaris 2.x, and Windows NT. Second, it presents TAO's real-time scheduling service that can provide QoS guarantees for deterministic real-time **CORBA** applications. Finally, the paper presents performance measurements that demonstrate the effects of priority inversion and non-determinism in conventional **CORBA** implementations and how these hazards are avoided in TAO. (Author abstract) 56 Refs.
Identifiers: Common object request brokers architecture (**CORBA**); Quality of service (QoS)

6/TI,PD,K/13 (Item 13 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Establishing the requirements for real-time CORBA

Title: Establishing the requirements for real-time CORBA
Abstract: **Common Object Request Broker Architecture** (**CORBA**) implementations can perform an important role in providing the middleware for distributed real-time systems. However, before vendors can implement such middleware, the requirements need to be well understood. These

requirements can be derived from the **characteristics** of distributed real-**time** systems. The impact of these requirements is shown to be on both the existing **CORBA** specifications and implementations, and they also necessitate new **CORBA** real-time services. (Author abstract) 8 Refs.
Identifiers: **Common object request broker architecture (CORBA)**

6/TI,PD,K/14 (Item 14 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Architecture for multimedia over ATM real-time environments

...Abstract: heterogeneous environments. There is evidence suggesting that the quality of many video conferences is mediocre because of unexpected cell loss rates. In this paper, specific **features** of Real **Time** Operating Systems are used to improve the efficiency of the data transmission in a multimedia binding architecture by an adaptive control over the Quality of...
Identifiers: **Common object request broker architecture (CORBA)**; Quality of service (QOS); Interface definition language (IDL)

6/TI,PD,K/15 (Item 15 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Lessons learned from implementing the CORBA **persistent object service**

Title: Lessons learned from implementing the CORBA **persistent object service**
Abstract: In this paper, the authors share their experiences gathered during the design and implementation of the **CORBA** Persistent Object Service. There are two problems related to a design and implementation of the Persistence Service: first, OMG intentionally leaves the functionality core of...

...this respect. The paper identifies the key design issues implied both by the intentional lack of OMG specification and the limits of the implementation environment **characteristics** . At the same **time** , the paper discusses the benefits and drawbacks of reusing other Object Services, particularly the Relationship and Externalization Services, to support the Persistence Service. Surprisingly, the...
Identifiers: **Common object request broker architecture (CORBA)**; Object management group (OMG); Object services reuse; Service externalization; Object relationship

6/TI,PD,K/16 (Item 16 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: CORBA **technology for cross-domain interoperability in embedded military systems, and issues in its use**

Title: CORBA **technology for cross-domain interoperability in embedded military systems, and issues in its use**
Abstract: Object Technology, particularly the **Common Object Request Broker (CORBA)**, offers several benefits for embedded military systems including support for application diversity, interface management, technology insertion, system evolution, distribution, reconfiguration, and open standards, as well...

...high level of assurance of correct operation. To serve this market, the

existing technology should be extended to allow for and encourage increased configurability, predictable **timing** and resource utilization, performance **characterization** , the ability to configure static implementations, application management of time and system resources, asynchronous interactions and/or time-outs, full prioritization, implementations free of priority...

Identifiers: **Common object request broker** ; Interface management; Technology insertion; System evolution; Reconfiguration; Fault tolerance; Configurability; Asynchronous interactions

6/TI,PD,K/17 (Item 17 from file: 8)
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Position paper: real- time **is a critical** feature **for** CORBA , **just like everything else**

Title: Position paper: real- time **is a critical** feature **for** CORBA , **just like everything else**

6/TI,PD,K/18 (Item 1 from file: 35)
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

CORBA **-based test architecture for e-commerce application**

CORBA **-based test architecture for e-commerce application**
Year: **2000**

E-Commerce systems are specialized instances of distributed processing systems that involve critical financial transactions. The **Common Object Request Broker Architecture** (**CORBA**) is an industrial standard framework to provide sophisticated infrastructure to develop and deploy distributed objects in an open environment. Using **CORBA** to facilitate the development and testing of e-commerce system can greatly improve the test effectiveness, and shorten the **time** -to- **market** cycle. This thesis proposes a cost-effective generic testing architecture for function and performance testing of e-commerce applications. We relate this architecture to middleware standards such as **CORBA** . We show how the **CORBA** framework support testing of e-commerce system for robustness and reliability with the testing architecture which is open, highly distributed, and scalable. We also give...

6/TI,PD,K/19 (Item 2 from file: 35)
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

Supporting type-safe languages on DSM systems

Year: **2000**

...support transparent sharing of data in a distributed system using modern programming languages, such as Java and Modula-3. Unlike RPC-based techniques such as **CORBA** and RMI, we provide transparent data sharing using software distributed shared memory (DSM). We find that modern programming languages provide new opportunities for optimization while the garbage collection in such languages provides new implementation challenges.

This thesis centers around the following two claims. First, the run-**time** type information and safety **features** in modern programming languages provide new opportunities to support both coarse-grained and fine-grained sharing efficiently on DSM systems. Our new DSM system, DOSA ...

6/TI,PD,K/20 (Item 3 from file: 35)
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

DEVELOPMENT AND DEPLOYMENT OF WEB APPLICATION USING ORACLE APPLICATION SERVER

Year: **1999**

...environments. OAS is specifically designed to address the many challenges faced by IT managers--such as scalability, performance, manageability, reliability, and security--while offering faster **time** -to-**market** for sophisticated, transaction-oriented applications. OAS is the only available solution that embraces an integrated vision for creating fully featured enterprise class applications and extending them to the web. With OAS, organizations can benefit from a streamlined, component-based deployment platform that leverages open standards (such as **CORBA** , IIOP and Java) and readily supports all major web servers, databases and legacy systems.

We developed a practical business application called Incident Tracking on the...

6/TI,PD,K/21 (Item 4 from file: 35)
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

ADRENALIN: A DISTRIBUTED REALTIME ENVIRONMENT FOR THE INTRADAY ANALYSIS OF FINANCIAL MARKETS (GARCH, RISK)

Year: **1998**

...as banking professionals to implement, test and apply all sorts of realtime risk, trading and portfolio management models on different dynamically adaptable and risk-adjusted **time** scales for the intraday financial **markets** .

We have introduced a weekly averaged risk-adjusted time scale to remove the major seasonalities in the return time series. Such a time scale makes...

...Intra-/Internet connections.

These three components are linked to a reliable and flexible distributed environment by means of integration of the location transparency provided by **CORBA** and by adding a watchdog component to control the system realtime behavior.

The test results achieved with the environment show that this new approach provides...

6/TI,PD,K/22 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: The design of open architectural manufacturing system based on RT CORBA

Title: The design of open architectural manufacturing system based on RT CORBA

Abstract: In this paper we propose a framework of an open architectural manufacturing system base on **CORBA** middleware. The manufacturing system consists of four configurable software modules (machine control module, database module, monitoring module,and operation module). Each module is distributed through the network and integrated with **CORBA** middleware technology. **CORBA** characteristics including independence from programming languages, computing platforms, and networking protocols makes it easy to develop new applications and to effectively integrate new modules into existing distributed systems. The **CORBA** program used in this study is The ACE ORB (TAO) developed by a laboratory in Washington University. TAO is a high performance, RT **CORBA** 2.0 compliant ORB that runs on a variety of operating system platforms with real- **time features** . We applied the software framework to the monitoring system of a surface mounting device (SMD) machine.

...Identifiers: RT **CORBA** ; **CORBA** middleware

2001

6/TI,PD,K/23 (Item 2 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Design and performance evaluation of DCS using DCOM, CORBA **and TSpace**

Title: Design and performance evaluation of DCS using DCOM, CORBA **and TSpace**

Abstract: This paper designs three types of distributed control system (DCS) based on typical object oriented middleware of DCOM, **CORBA** and Java VM and extends and applies DCS to the device level based on Ethernet. It is very important to guarantee the real- **time features** of the system when object oriented middleware is used for DCS. Therefore, this paper analyzes the performance of DCS based on each object-oriented middleware...

...Identifiers: **CORBA** ; ...

...real- **time features**

2001

6/TI,PD,K/24 (Item 3 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: A portable distributed event-logging facility

...Abstract: written in several languages (including scripts). The EventLogService facility combines several techniques to achieve programming language independence, portability, and flexible event routing. The solution is **CORBA** based but, in addition to IDL mappings, its language support is extended by the UDP bridge and the companion command-line utility. The portability is provided by the tool selection: the server side of the facility will run anywhere where Java and **CORBA** are supported and the minimal requirement for a client is to be able to send a UDP message. The run- **time features** of Java help a lot in a flexible dispatch.

...Identifiers: **CORBA** ;

2001

6/TI,PD,K/25 (Item 4 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: CORBA **-based e-commerce application testing architecture**

Title: CORBA **-based e-commerce application testing architecture**
Abstract: E-commerce systems are specialized instances of distributed processing systems. The **Common Object Request Broker Architecture** (**CORBA**) provides a sophisticated infrastructure to develop and deploy distributed objects. As systems become more complex and geographically distributed, it is becoming increasingly difficult to conduct cost-effective, systematic and comprehensive testing on such systems. Using **CORBA** to facilitate the development and testing of e-commerce systems can greatly improve testability and directly shorten the **time** -to- **market** cycle by decreasing the test effort. This paper proposes a practical **CORBA** -based approach called CDATA (e-Commerce Development And Testing Approach), which supports both functional and performance testing of multiple distributed CUTs (components under test). The...
Identifiers: **CORBA** -based electronic commerce application testing architecture...

... **Common Object Request Broker Architecture** ; ...

... **time** -to- **market** ;
2001

6/TI,PD,K/26 (Item 5 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Design and implementation of a SCI-based real-time CORBA

Title: Design and implementation of a SCI-based real-time CORBA
Abstract: The Real-Time **CORBA** and minimumCORBA specifications in the forthcoming **CORBA** 3.0 standard are important steps towards defining standard-based middleware which can satisfy real time requirements in an embedded system. The article describes these...

... ROFES. ROFES supports different network architectures, for example the Scalable Coherent Interface (SCI). Furthermore, the article examines the SCI-network and whether it possesses real **time characteristics** .
Identifiers: SCI based real time **CORBA** ; ...

... **CORBA** 3...

...real **time characteristics**
2001

6/TI,PD,K/27 (Item 6 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Enhancing O-O middleware to become time-aware

...Abstract: out to be well suited for the structuring of new complex distributed applications as well as for the integration of legacy systems. The existence of **CORBA** as a vendor-independent standard for object-oriented middleware has added another momentum to this development. Regarding real-time requirement, however, there exists an obvious...

... time monitoring and on-line, fault-tolerant scheduling as its key components. It can be used to enhance emerging object-oriented de facto standards like **CORBA** with adequate **features** to integrate them as " **time** -aware" components.
...Identifiers: **CORBA** ;
2001

6/TI,PD,K/28 (Item 7 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Flexible open architectured control system

...Abstract: necessary for system construction that is easily adaptable for various machines and plants in any operational environment. Also development must be achieved in a short **time** to timely **market** the product, and the control systems must share information and work cooperatively with upper layer management systems in the age of information-oriented activity based...
...Identifiers: **CORBA** ;
2000

6/TI,PD,K/29 (Item 8 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Intermediate data management & building e-business systems

Abstract: The IT landscape faces a process of continual change, now more so than ever. Business demands of **time** to **market** , reduced costs, increased complexity and functionality all drive towards the single goal of being competitive in today's Internet economy. From a technological standpoint, these pressures have driven the adoption of object oriented technologies, principles and approaches throughout the software development lifecycle. Acronyms like **CORBA** and EJB, languages like Java and approaches like component based development are becoming the norm. So why would people turn to 20 year old technology...
...Identifiers: **time** to **market** ; ...

... **CORBA** ;
2000

6/TI,PD,K/30 (Item 9 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: On technology research of CORBA **-based distributed real-time event management**

Title: On technology research of CORBA **-based distributed real-time event management**
...Abstract: mechanisms of distributed event management could neither solve problems of the heterogeneity, complexity and integration of distributed applications, nor support the real-time environments. The **CORBA** Event Service provides a flexible model for asynchronous and group communication among distributed objects. However, its specification lacks important **features** to support the real- **time** applications. This paper

describes new **features** of the event communication in the real-time environments and analyses shortages of the standard **CORBA** Event Service Specification, then proposes the **CORBA** -based distributed real-time event management mechanism. This paper illustrates how to real-timize the **CORBA** Event Service and designs the Distributed Real-time Event Adaptive Management System which proves the correctness and feasibility of the proposed mechanism. The achievements of this paper are very helpful and useful to improve the **CORBA** applications in the real-time domain.
...Identifiers: **CORBA** -based distributed real-time event management
2000

6/TI,PD,K/31 (Item 10 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Lens barrel design based on distributed knowledge-base

Abstract: Engineering designers use computers for their daily work; with their CAD systems they define their own features, and reuse them to reduce the development cycle **time** of products. These **features** can be implemented on a knowledge-based system which automatically creates geometric models or checks their validity. Further, user-defined features which take the form...

... designers. This paper explains a collaborative design environment and proposes a product design environment based on distributed knowledge-bases. Such an environment integrates OMG's **CORBA** (**Common Object Request Broker Architecture**), Microsoft's OLE (Object Link and Embedding), the WWW (World Wide Web) as the network architecture, a 3D CAD system, and an expert system shell...
...Identifiers: OMG **CORBA** ;
2000

6/TI,PD,K/32 (Item 11 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: An overview of the Real-Time CORBA **specification**

Title: An overview of the Real-Time CORBA **specification**
...Abstract: data acquisition. These systems require support for stringent QoS requirements. To meet this challenge, developers are turning to distributed object computing middleware, such as the **Common Object Request Broker Architecture** , an Object Management Group (OMG) industry standard. In complex real-time systems, DOC middleware resides between applications and the underlying operating systems, protocol stacks and hardware. **CORBA** helps decrease the cycle time and effort required to develop high-quality systems by composing applications using reusable software component services rather than building them entirely from scratch. The Real- **Time CORBA** specification includes **features** to manage CPU, network and memory resources. The authors describe the key Real- **Time CORBA features** that they feel are the most relevant to researchers and developers of distributed real-time and embedded systems.
Identifiers: Real-Time **CORBA** specification...

... **Common Object Request Broker Architecture** ;
2000

6/TI,PD,K/33 (Item 12 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Managing the network state evolution over time using CORBA **environment**

Title: Managing the network state evolution over time using CORBA **environment**

Abstract: This paper proposes a **CORBA** -based framework for managing the network state evolution over time. This framework is based on the concept of **CORBA** temporal agents, capable of managing the past and current behavior of network resources. Managed objects use specific **time attributes** for representing how their values are evolving in time. Moreover, specially designed operations (services) enable users to exploit the temporal dimension of management information in...
...Identifiers: **CORBA** environment...

... **CORBA** temporal agents
2000

6/TI,PD,K/34 (Item 13 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: A proposed initial approach to distributed real-time Java

...Abstract: are preserved when the entities perform RMIs and RETURNs that span physical nodes. A similar approach has been proven effective in several other distributed real- **time** contexts, and is a primary **feature** of the unified proposal to OMG for dynamic real-time **CORBA** .
...Identifiers: dynamic real-time **CORBA**
2000

6/TI,PD,K/35 (Item 14 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Structural constructions of MVC applications using Distributed Object Composer

...Abstract: productivity and extendibility than the procedural interface of the traditional object oriented technology by supporting rapid constructions of distributed applications. We also discuss the real **time** information processing and composibility **features** of DOC by applying the DOC mechanism to a supply chain management (SCM) application. DOC is implemented using the **CORBA** middleware that supports network transparency between client and server objects on heterogeneous communication environments. We apply the distributed Observer/Observable pattern that extends the Observer...
...Identifiers: **CORBA** middleware
1999

6/TI,PD,K/36 (Item 15 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: The design of an open real-time system using CORBA

Title: The design of an open real-time system using CORBA

Abstract: While **CORBA** provides an infrastructure which allows objects to communicate, independent of the specific techniques, languages, and platforms used to implement the objects, it is not yet suited for real-time applications since **CORBA** lacks essential quality-of-service (QoS) **features** . Current work on real- **time** **CORBA** includes an off-line scheduled, hard, real-time system based on rate-monotonic scheduling and an on-line scheduled, best-effort, real-time system based...

...Identifiers: **CORBA** ;

1999

6/TI,PD,K/37 **(Item 16 from file: 2)**

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Java-based component model for enterprise application development

...Abstract: the industry's best hope for building high quality enterprise systems in a timely manner. CBSD has the potential to reduce significantly the cost and **time** -to- **market** of enterprise software systems, and improve the reliability, maintainability, and the overall quality of those systems. CBSD is based on the concept of building software ...

...server-side components); and (2) COM/DCOM based component model (ActiveX & Microsoft Transaction Server (MTS)). The third component model will be defined by the OMG **CORBA** Components Specification, which is on the way. The paper provides a tutorial on Java based component model. The paper compares Java based component model with...

...Identifiers: OMG **CORBA** Components Specification

1999

6/TI,PD,K/38 **(Item 17 from file: 2)**

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: TMO-based programming in COTS software/hardware platforms: a case study

...Abstract: applications. However conventional object-oriented techniques have had minimal impact on development of real-time applications mainly because these techniques do not explicitly address key **characteristics** of real- **time** systems, in particular, timing requirements. Time-triggered message-triggered object (TMO) structuring is in our view the most natural extension of the object-oriented design and implementation techniques which allows the system designer to explicitly specify **timing** **characteristics** of data and function components of an object. To facilitate TMO-based design of real-time systems in the most cost-effective manner, we have developed middleware (named TMOSM/ORB) providing TMO execution support mechanisms on top of the Windows NT operating system and a **CORBA** compliant **object** **request** **broker** . In order to evaluate the effectiveness of **CORBA** -compliant TMO based system development, a defense command-control application was ported into the TMOSM/ORB environment. In this paper, first the basics of the **CORBA** -compliant TMO structuring scheme are presented. We then report the porting experience and its findings regarding the effectiveness of the **CORBA** -compliant TMO based programming in developing real-time applications.

...Identifiers: **CORBA** compliant **object** **request** **broker** ;

1999

6/TI,PD,K/39 (Item 18 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: An object-oriented design methodology for distributed services

...Abstract: increasing complexity of new telecommunication services and the distributed nature of them on the one hand and the requirement to come up with a short **time** to **market** on the other hand, new methods, techniques and tools covering the whole service development process are needed. The paper presents an integrated approach covering the...

... bridge the gap from the design plane to the implementation plane, a language mapping from ODL to C++ is described. ODL is an extension of **CORBA** -IDL and allows one to specify objects with multiple interfaces. A **CORBA** based environment is assumed to be the execution platform. To ensure that the service to be designed meets the requirements of a potential user, a...

...derived from it semi-automatically. The paper also contains a new method for automated testing of distributed services through executing these test cases in a **CORBA** based target environment.
...Identifiers: **CORBA** -IDL...

... **CORBA** based environment...
... **CORBA** based target environment
1998

6/TI,PD,K/40 (Item 19 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Binding, migration, and scalability in CORBA

Title: Binding, migration, and scalability in CORBA
Abstract: **CORBA** 's object model relies to a large degree on the semantics of object references. An object reference uniquely identifies a local or remote object instance...

... the implementation repository binds persistent IORs. The design of the repository has profound influence on the performance, scalability, flexibility, and fault tolerance of an ORB. **CORBA** intentionally leaves vendors with considerable freedom in repository design. Even though implementation repositories are not typically seen as a central point of interest, their capabilities determine at least in part how well an application will perform, scale, and evolve over **time** . This makes the **features** provided by an implementation repository an important consideration when choosing an ORB. Garbage collection and referential integrity are areas where **CORBA** offers only partial solutions. Forthcoming revisions of the specification need to address these issues for **CORBA** to remain at the forefront of distributed object technology.
Identifiers: **CORBA** object model...
1998

6/TI,PD,K/41 (Item 20 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.

reserv.

Title: CCS: CORBA -based conferencing service

Title: CCS: CORBA -based conferencing service
Abstract: An efficient conferencing service facilitates the implementation and the run- **time** control of conference applications. Key **features** of a conferencing service are conference management, multicast communication support, application state synchronization and user data marshalling. This paper defines a conferencing service to fulfil the requirements of conferencing applications. An object model of the service is defined and implemented using the **CORBA** (**common object request broker architecture**) distributed platform. The conference control protocol, which is used for the conferencing service, is introduced together with the implementation architecture.
Identifiers: **common object request broker architecture** ; **CORBA** -based conferencing service...

... **CORBA** distributed platform
1998

6/TI,PD,K/42 (Item 21 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: A reflective model for real-time applications in open distributed systems

...Abstract: systems. The RTR model uses the reflective paradigm, providing real-time scheduling, control of time and synchronization constraints, and exception handling. The model adopts the **CORBA** standard for open systems to provide remote method calls, and handles timing constraints by using timeouts and deadlines. Therefore, the model ensures an efficient treatment...

... Also, a prototype implemented using RTR model is described and a multimedia application is used in the prototype to express the model potentialities for real- **time** programming. Finally, the main **characteristics** of the RTR model are compared with other approaches adopted by real-time distributed applications.
...Identifiers: **CORBA** standard
1997

6/TI,PD,K/43 (Item 22 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: An implementation model for time-triggered message-triggered object support mechanisms in CORBA -compliant COTS platforms

Title: An implementation model for time-triggered message-triggered object support mechanisms in CORBA -compliant COTS platforms
...Abstract: applications. However, conventional object-oriented techniques have had minimal impacts on development of real-time applications mainly because these techniques do not explicitly address key **characteristics** of real- **time** systems, in particular timing requirements. The Time-triggered Message-triggered Object (TMO) structuring is in our view the most natural extension of the object-oriented design and implementation techniques which allows the system designer to explicitly

specify **timing characteristics** of data and function components of an object. To facilitate TMO-based design of real-time systems in the most cost-effective manner it is...

... mechanisms in well-established commercial software/hardware platforms compliant with industry standards. In this paper, we present an implementation model for TMO support mechanisms in **CORBA** -compliant commercial-off-the-self (COTS) platforms. We first introduce a natural and simple mapping between TMO's and **CORBA** objects. Then, we identify the services to be provided by the TMO support subsystem and an efficient way these services should be implemented. The rest...
...Identifiers: **CORBA** -compliant
1998

6/TI,PD,K/44 (Item 23 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Real-Time Inter-ORB Protocol on distributed environment

Abstract: The paper describes the design and implementation of Real-Time Inter-ORB Protocol suited for multimedia applications on the **CORBA** environment. Conventional **CORBA** is not well suited for real time applications, since it does not define policies nor mechanisms to provide QoS guarantees, and does not define key features that are necessary to support real time programming. The existing TAO's RIOP for Real-Time **CORBA** has a mechanism to transfer QoS information but has a lack of support for QoS enforcement to achieve those QoS requests. In order to solve this problem, the paper suggests an integration of GIOP/IIOP with RSVP for Real-**Time CORBA** . A key **feature** is presented: QoS enforcement, which is provided for Real-Time **CORBA** by integrating IIOP with RSVP.
...Identifiers: **CORBA** environment...

...Real-Time **CORBA** ;
1998

6/TI,PD,K/45 (Item 24 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: An approach to distributed component-based real-time application software development

...Abstract: developing real-time application software based on a distributed component architecture and cross-platform and cross-language integration of these software components is presented. The **Common Object Request Broker Architecture** (**CORBA**) is used in the implementation. The distributed components will satisfy easy retrieval and integration over a heterogeneous distributed system environment. A component replication mechanism is...

... providing fault-tolerance. Using object adapters with a real-time request monitor and scheduler that are transparently generated by a distributed component integration tool, real- **time** and fault-tolerance **features** can be easily incorporated in the application software.
...Identifiers: **Common Object Request Broker Architecture** ; **CORBA** ;
1998

6/TI,PD,K/46 (Item 25 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Integration of design and manufacturing in a virtual enterprise using enterprise rules, intelligent agents, STEP, and workflow

...Identifiers: **time** to **market** ; ...

... **CORBA** ;
1997

6/TI,PD,K/47 (Item 26 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Combining CORBA **and ITU-T.120 to an efficient conferencing service**

Title: Combining CORBA **and ITU-T.120 to an efficient conferencing service**
Abstract: An efficient conference service facilitates the implementation and the run- **time** control of conference applications. Key **features** of a conference service are conference management, multicast communication support, application state synchronization, and user data marshalling. The paper compares the features offered by the T.120 standards and the **CORBA** distribution platform. Since they complement each other, it is discussed how a conference service based on a combination of T.120 standards and **CORBA** can be realized.
...Identifiers: **CORBA** distribution platform
1997

6/TI,PD,K/48 (Item 27 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Computational models for open distributed systems

Abstract: The notion of computational model is central to the Reference Model for Open Distributed Processing. It defines an abstract model for distributed computations and **characterizes** at the same **time** the functionality of a supporting distributed virtual machine. Most current distributed systems, including, for example, the **CORBA** platforms, have converged on a subset of this computational model. We review the model, providing a formal characterization for it, and we discuss various directions...
...Identifiers: **CORBA** platforms
1997

6/TI,PD,K/49 (Item 28 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: CORBA **based HLA/RTI design approach**

Title: CORBA **based HLA/RTI design approach**
Abstract: DMSO's effort to provide a **CORBA** based, standard, common real

time simulation architecture (High Level Architecture/Run Time Infrastructure, HLA/RTI) for use in military, civil air traffic control (CATC-USA, Europe, Canada), the entertainment industry and NASA has not produced a **CORBA** based implementation with adequate real **time** performance. The **features** that are desirable in an RTI implementation are described. A common HLA/RTI implementation that is suitable for the above applications is one that: (1...
Identifiers: **CORBA** based HLA/RTI design approach...

... **CORBA** -based High Level Architecture/Run Time Infrastructure design approach
1997

6/TI,PD,K/50 (Item 29 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: COREMO: a CORBA **real time extension model and its Ada 95 implementation**

Title: COREMO: a CORBA **real time extension model and its Ada 95 implementation**
Abstract: We present our **CORBA** implementation in Ada 95 after highlighting the benefits of its integration into Ada 95. Afterwards, we investigate how to conciliate real-time with openness so that one can develop real-time **CORBA** -compliant applications. Since real-time systems require correct execution and results that are produced on time, we need to address scheduling policies and synchronization issues. Different scheduling policies are investigated as well as a synchronization model to manage the multiple concurrent accesses to the object's **attributes** . As a result, a real- **time** extension to the **CORBA** model is proposed and an Ada 95 implementation of the model is presented. Then we recommend an associated framework for the development of distributed soft...
...Identifiers: **CORBA** real time extension model...

...real-time **CORBA** -compliant applications...

... **Common Object Request Broker Architecture** ;
1996

6/TI,PD,K/51 (Item 30 from file: 2)
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Supporting distributed real-time objects

...Abstract: real-time applications and provide insufficient and inappropriate services for supporting them. For example, current standards for distributed processing, such as the OSF DCE, OMG **CORBA** and ISO RM-ODP make no mention of real-time issues. This paper shows how it is possible to extend a distributed system environment to support real-time applications and hence help avoid these problems. The principal issues covered by this paper are: real- **time** system environment **characteristics** , i.e. the problems to be addressed; distributed real-time object execution; and a distributed real-time programming model.
...Identifiers: OMG **CORBA** ; ...

...real- **time** system environment **characteristics** ;
1994

6/TI,PD,K/52 (Item 1 from file: 144)
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

En Japonais
(Flexible open architectured control system)
2000

2000

...necessary for system construction that is easily adaptable for various machines and plants in any operational environment. Also development must be achieved in a short **time** to timely **market** the product, and the control systems must share information and work cooperatively with upper layer manegement systems in the age of information-oriented activity based ...

French Descriptors: Commande processus; Systeme information; Architecture systeme; Systeme ouvert; **CORBA** ; DCOM; IEC61131-3; OPC; cPCI

6/TI,PD,K/53 (Item 1 from file: 95)
DIALOG(R)File 95:(c) 2006 FIZ TECHNIK. All rts. reserv.

Welten verbinden mit dem EMS-Portal
2001

2001

ABSTRACT:
Abschnitt 1 liefert einen Problemaufriss und eine Prozessbeschreibung der Phaenomene, die sich ergeben, wenn eine Reduzierung der sogenannten ' **Time** -to- **Market** ' (der Zeit, die zwischen der Fertigstellung der CAD-Entwicklung und dem Markteintritt des Produkts vergeht) und des administrativen Aufwands fuer die transparente Bereitstellung der Daten...

...Fuer die anfangs skizierten Problemstellungen wird dann in Abschnitt 3 ein neuer Loesungsansatz diskutiert, der auf der Basis der heute verfuegbaren Internet/Intranet-Technologien JAVA/ **CORBA** /XML zu einem Collaborative Production Management System (CPM) fuehrt, das die Zusammenarbeit unterschiedlicher Partner online und vollstaendig webbasiert ermoeglicht. Ein letzter Abschnitt skizziert die Einsatzbereiche...

6/TI,PD,K/54 (Item 2 from file: 95)
DIALOG(R)File 95:(c) 2006 FIZ TECHNIK. All rts. reserv.

JavaCard als Programmier- und Anwendungsplattform fuer verteilte Anwendungen
(JavaCard as programming and application platform for distributed applications)
1999

1999

ABSTRACT:
...zu nutzende Rechenkapazitaet an jedem beliebigen Ort bereitstellen, finden in immer mehr Bereichen Verwendung. Herkoemmliche Smartcards besassen aufgrund ihrer umstaendlichen Programmierung jedoch den Nachteil langer ' **Time** -to- **market** '-Zeiten, zudem war es kaum moeglich, mehr als eine Applikation auf der Karte ablaufen zu lassen. Dies hat sich mit der

Verfuegbarkeit neuer Smartcardtypen nun...

...dar. Durch das Sicherheitskonzept von Java wird die Sicherkeit der Kartenapplikation zusaetzlich erhoeht. Der Beitrag gibt einen Ueberblick zur JavaCard, skizziert prototypisch realisierte Anwendungsszenarien mit **CORBA** -Anbindung der JavaCard und beschreibt die daraus gewonnenen Erfahrungen und das Entwicklungspotential fuer Java-faehige Chipkarten in netzbasierten Applikationen.
IDENTIFIERS: JAVACARD; SMARTCARD; Chipkarte; JavaCard; Programmierplattform ; **CORBA** -Anbindung

6/TI,PD,K/55 (Item 3 from file: 95)
DIALOG(R)File 95:(c) 2006 FIZ TECHNIK. All rts. reserv.

Performance fuer Telecom-Applikationen. Einheitliche Plattform fuer CPCI-Systeme
1998

1998

ABSTRACT:
...Telekommunikation haben Third-Party-Software-Entwickler ein breites Spektrum an Managementsoftware, bewaehrten Protocol-Stacks, Datenbanken fuer die Gebuehrenabrechnung und Advance-Intelligent-Network-Systemen (AIN) sowie **CORBA** - und Java-basierter Middleware zum Aufbau von Distributed-Applikationen auf Sun-Workstations im Programm. Neben der Reduzierung der Software, die von Grund auf fuer ein...

...vielen Telecom-OEMs als bevorzugte Entwicklungsumgebung im Einsatz befinden. Nach Entwicklungsabschluss kann diese ohne Aenderung direkt auf die CompactPCI-Plattform transferiert werden. Von der verkuerzten **Time -to- market** profitieren auch Anbieter von Systemen fuer Internet-Provider. An die dort im Einsatz befindlichen Systemen werden hoechste Anforderungen an Zuverlaessigkeit und Performance gestellt wie an...

18/3/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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07419756 E.I. No: EIP05229122844
Title: Middleware for isochronous connection management in IEEE1394-IEC61883 based multimedia home network
Author: Lee, Dong-Kyu; Oh, Joo-Yong; **Park, Jun-Ho** ; Kang, Soon-Ju; Rim, Kee-Wook
Corporate Source: School of Electronic and Electrical Engineering Kyungpook National University, Daegu 702-701, South Korea
Source: IEEE Transactions on Consumer Electronics v 51 n 1 February 2005. p 307-313
Publication Year: 2005
CODEN: ITCEDA ISSN: 0098-3063
Language: English

18/3/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

07241299 E.I. No: EIP05058812253
Title: CORBA -based distributed and replicated resource repository architecture for hierarchically configurable home network
Author: **Park, Jun Ho** ; Lee, Myung Jin; Kang, Soon Ju
Corporate Source: Sch. of Elec. Eng. and Comp. Science Kyungpook National University, Book-gu, Daegu, South Korea
Source: Journal of Systems Architecture v 51 n 2 February 2005. p 125-142
Publication Year: 2005
CODEN: JSARFB ISSN: 1383-7621
Language: English

18/3/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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06576171 E.I. No: EIP03437689174
Title: CORBA based Core Middleware Architecture Supporting Seamless Interoperability between Standard Home Network Middlewares
Author: Oh, Joo-Yong; **Park, Jun-Ho** ; Jung, Gi-Hoon; Kang, Soon-Ju
Corporate Source: Sch. of Electron./Elec. Engineering Kyungpook National University, Daegu 702-701, South Korea
Source: IEEE Transactions on Consumer Electronics v 49 n 3 August 2003. p 581-586
Publication Year: 2003
CODEN: ITCEDA ISSN: 0098-3063
Language: English

18/3/4 (Item 4 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

06152606 E.I. No: EIP02407121646
Title: The Internet-based virtual machining system using CORBA
Author: Kong, Sang-Hoon; **Park, Jaehong** ; Han, Young-Geun; Kim, Gibom; Lee, Kyo-Il
Corporate Source: Automatic Control Research Center Seoul National University, Seoul, South Korea

Source: Integrated Manufacturing Systems v 13 n 5 2002. p 340-344
Publication Year: 2002
CODEN: IMSYEY ISSN: 0957-6061
Language: English

18/3/5 (Item 5 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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05617369 E.I. No: EIP00085272703
Title: CORBA -based integrated control and management for IMT-2000 global roaming service
Author: Lee, Dong-Hee; Jeong, Moon-Sang; **Park, Jong-Tae** ; Choi, Go-Bong
Corporate Source: Kyungpook Natl Univ, Taegu, S Korea
Conference Title: NOMS 2000: IEEE/IFIP Network Operations and Management Symposium 'The Networked Planet: Management Beyond 2000'
Conference Location: Honolulu, HI, USA Conference Date: 19000410-19000414
E.I. Conference No.: 57026
Source: IEEE Symposium Record on Network Operations and Management Symposium 2000. IEEE, Piscataway, NJ, USA. p 891-904
Publication Year: 2000
CODEN: INOSE3
Language: English

18/3/6 (Item 6 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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05617309 E.I. No: EIP00085272643
Title: Provision of global number portability using CORBA
Author: Kim, Kyu-Hyung; Lee, Dong-Hee; Ha, Eun-Ju; **Park, Jong-Tae**
Corporate Source: Kyungpook Natl Univ, Taegu, S Korea
Conference Title: NOMS 2000: IEEE/IFIP Network Operations and Management Symposium 'The Networked Planet: Management Beyond 2000'
Conference Location: Honolulu, HI, USA Conference Date: 19000410-19000414
E.I. Conference No.: 57026
Source: IEEE Symposium Record on Network Operations and Management Symposium 2000. IEEE, Piscataway, NJ, USA. p 17-30
Publication Year: 2000
CODEN: INOSE3
Language: English

18/3/7 (Item 7 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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05281284 E.I. No: EIP99054670741
Title: CORBA -based quality of service management framework for distributed multimedia services and applications
Author: Hong, James Won-Ki; Kim, Jong-Seo; **Park, Jae-Kyu**
Corporate Source: POSTECH, Pohang, South Korea
Source: IEEE Network v 13 n 2 1999. p 70-79
Publication Year: 1999
CODEN: IENEET ISSN: 0890-8044
Language: English

18/3/8 (Item 8 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

05054091 E.I. No: EIP98074274189
Title: Design and implementation of TMN SMK system using CORBA **ORB**
Author: **Park, Jong-Tae** ; Ha, Su-Ho; Hong, James Won-Ki
Corporate Source: Kyungpook Natl Univ, Taegu, South Korea
Source: Journal of Network and Systems Management v 6 n 2 Jun 1998. p 135-156
Publication Year: 1998
CODEN: JNSMEG ISSN: 1064-7570
Language: English

18/3/9 (Item 9 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04976265 E.I. No: EIP98034117280
Title: ATM customer network management using WWW and CORBA **technologies**
Author: Baek, Jong-Wook; Ha, Tae-Joon; **Park, Jong-Tae** ; Hong, James W.; Kim, Seong-Beom
Corporate Source: Kyungpook Natl Univ, South Korea
Conference Title: Proceedings of the 1998 IEEE Network Operations and Management Symposium. Part 1 (of 3)
Conference Location: New Orleans, LA, USA Conference Date: 19980215-19980220
E.I. Conference No.: 48131
Source: IEEE Symposium Record on Network Operations and Management Symposium v 1 1998. IEEE, Piscataway, NJ, USA,98CB36158. p 120-129
Publication Year: 1998
CODEN: INOSE3
Language: English

18/3/10 (Item 10 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04515650 E.I. No: EIP96103350607
Title: Design and implementation of a CORBA **-based TMN SMK system**
Author: **Park, Jong-Tae** ; Ha, Su-Ho; Hong, James W.; Song, Joong-Goo
Corporate Source: Kyungpook Natl Univ, Taegu, S Korea
Conference Title: Proceedings of the 1996 IEEE Network Operations and Management Symposium, NOMS'96. Part 1 (of 4)
Conference Location: Kyoto, Jpn Conference Date: 19960415-19960419
E.I. Conference No.: 45370
Source: IEEE Symposium Record on Network Operations and Management Symposium v 1 1996. IEEE, Piscataway, NJ, USA,96CB35757. p 64-74
Publication Year: 1996
CODEN: INOSE3
Language: English

18/3/11 (Item 1 from file: 65)
DIALOG(R)File 65:Inside Conferences
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04102128 INSIDE CONFERENCE ITEM ID: CN043088890

A Remote Heterogeneous Server Management System Based on CORBA
Lee, J.-B.; **Park, J.-H.** ; Kim, S.-R.; Jeong, W.-C.; Lee, C.-H.
CONFERENCE: Parallel and distributed processing techniques and applications -International conference
PDPTA -INTERNATIONAL CONFERENCE-, 2001 P: 1974-1979
Computer Science Research, Education, and Applications Press, 2001
ISBN: 189251270X
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE EDITOR(S): Arabnia, H. R.
CONFERENCE LOCATION: Las Vegas, NV 2001; Jun (200106) (200106)

18/3/12 (Item 2 from file: 65)
DIALOG(R)File 65:Inside Conferences
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04054397 INSIDE CONFERENCE ITEM ID: CN042611580
Seamless Integration of Real-Time Communications into CAN- CORBA **using Extended IDL and Fast-Track Messages**
Jeon, G.; Kim, T.-H.; Hong, S.
CONFERENCE: Distributed computer control systems-Workshop; 16th DISTRIBUTED COMPUTER CONTROL SYSTEMS, 2000; 16TH P: 127-132
Pergamon, 2000
ISBN: 0080438571
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE EDITOR(S): Sowmya, A.; **Park, J.**
CONFERENCE SPONSOR: International Federation of Automatic Control
CONFERENCE LOCATION: Sydney, Australia 2000; Nov (200011) (200011)

18/3/13 (Item 3 from file: 65)
DIALOG(R)File 65:Inside Conferences
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03996743 INSIDE CONFERENCE ITEM ID: CN041972646
An Efficient Naming Service for CORBA **-Based Network Management**
Kwon, J.-H.; Jeong, M.-S.; **Park, J.-T.**
CONFERENCE: Integrated network management; 2001 IEEE/IFIP integrated management strategies for the new millennium-International symposium; 7th
INTEGRATED NETWORK MANAGEMENT, 2001; 7TH P: 765-778
Piscataway, NJ, IEEE, 2001
ISBN: 0780367197
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE EDITOR(S): Anerousis, N.; Pavlou, G.; Liotta, A.
CONFERENCE SPONSOR: IEEE Communications Society
Institute of Electrical and Electronics Engineers
International Federation for Information Processing
CONFERENCE LOCATION: Seattle, WA 2001; May (200105) (200105)
NOTE:
Also known as IM 2001. IEEE cat no 01EX470; Includes bibliographical references and index

18/3/14 (Item 4 from file: 65)
DIALOG(R)File 65:Inside Conferences
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03996710 INSIDE CONFERENCE ITEM ID: CN041972312
A Generic TC/ CORBA **Gateway using Object Pool Mechanism**
Kim, J.-H.; Lee, D.-H.; Jeong, M.-S.; **Park, J.-T.** ; Lee, S.-J.

CONFERENCE: Integrated network management; 2001 IEEE/IFIP integrated management strategies for the new millennium-International symposium; 7th
INTEGRATED NETWORK MANAGEMENT, 2001; 7TH P: 305-308
Piscataway, NJ, IEEE, 2001
ISBN: 0780367197
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE EDITOR(S): Anerousis, N.; Pavlou, G.; Liotta, A.
CONFERENCE SPONSOR: IEEE Communications Society
Institute of Electrical and Electronics Engineers
International Federation for Information Processing
CONFERENCE LOCATION: Seattle, WA 2001; May (200105) (200105)
NOTE:
Also known as IM 2001. IEEE cat no 01EX470; Includes bibliographical references and index

18/3/15 (Item 5 from file: 65)
DIALOG(R)File 65:Inside Conferences
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03144225 INSIDE CONFERENCE ITEM ID: CN033318224
COVRA-CAD: A CORBA **-based Distributed VR CAD System**
Kim, S.; **Kim, N.** ; Yang, U.; Kim, G. J.
CONFERENCE: Virtual systems and multimedia; Future fusion-International conference; 4th
P: 350-355
Ohmsha, IOS, 1998
ISBN: 4274902684; 9051994702; 4274902666
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE EDITOR(S): Thwaites, H.
CONFERENCE SPONSOR: International Society on Virtual Systems and MultiMedia
CONFERENCE LOCATION: Gifu, Japan
CONFERENCE DATE: Nov 1998 (199811) (199811)

18/3/16 (Item 6 from file: 65)
DIALOG(R)File 65:Inside Conferences
(c) 2006 BLDSC all rts. reserv. All rts. reserv.

02916810 INSIDE CONFERENCE ITEM ID: CN030743163
CAFE: Corba **-based Framework for Distributed Multimedia Applications**
Kim, N. Y. ; Wang, C. J.
CONFERENCE: Telecooperation-Conference
SCHRIFTENREIHE-OSTERREICHISCHEN COMPUTER GESELLSCHAFT, 1999; ISSUE 121
P: 221-230
Osterreichische Computer Gesellschaft, 1998
ISBN: 3854031211
LANGUAGE: English DOCUMENT TYPE: Conference
CONFERENCE EDITOR(S): Traunmuller, R.; Csuhaj-Varju, E.
CONFERENCE SPONSOR: International Federation for Information Processing
CONFERENCE LOCATION: Vienna
CONFERENCE DATE: Aug 1998 (199808) (199808)
NOTE:
Held as part of the 15th IFIP world computer congress on "The global information society on the way to the next millennium". Also held in Budapest

18/3/17 (Item 7 from file: 65)

DIALOG(R)File 65:Inside Conferences
(c) 2006 BLDSC all rts. reserv. All rts. reserv.

01657935 INSIDE CONFERENCE ITEM ID: CN016901375
Design and Implementation of a CORBA **-Based TMN Shared Management Knowledge System**
Park, J. ; Ha, S.; Hong, J.
CONFERENCE: NOMS'96-Network operations and management symposium; 5th
IEEE NETWORK OPERATIONS AND MANAGEMENT SYMPOSIUM, 1996; VOL 1 P: 64-74
IEEE Communication Society, 1996
ISBN: 0780325192; 0780325184; 0780325206
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE SPONSOR: IEEE Communication Society
IFIP
CONFERENCE LOCATION: Kyoto, Japan
CONFERENCE DATE: Apr 1996 (199604) (199604)
NOTE:
Theme title: Managing the global information age. IEEE cat nos 96CH35757 and 96CB35757

18/3/18 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07466387 INSPEC Abstract Number: B2000-02-6210C-079, C2000-02-7210N-084
Title: Web-based Internet/intranet service management with QoS support
Author(s): **Park, J.-T.** ; Baek, J.-W.
Author Affiliation: Sch. of Electron. & Electr. Eng., Kyungpook Nat. Univ., Taegu, South Korea
Journal: IEICE Transactions on Communications vol.E82-B, no.11 p. 1808-16
Publisher: Inst. Electron. Inf. & Commun. Eng,
Publication Date: Nov. 1999 Country of Publication: Japan
CODEN: ITCMEZ ISSN: 0916-8516
SICI: 0916-8516(199911)E82B:11L.1808:BIIS;1-Z
Material Identity Number: P711-1999-012
Language: English
Subfile: B C
Copyright 2000, IEE

18/3/19 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07466383 INSPEC Abstract Number: B2000-02-6210C-077, C2000-02-7410F-107
Title: A platform architecture for the integration of CORBA **technology within TMN framework**
Author(s): **Park, J.-T.** ; Jeong, M.-S.; Kim, S.-B.
Author Affiliation: Sch. of Electron. & Electr. Eng., Kyungpook Nat. Univ., Taegu, South Korea
Journal: IEICE Transactions on Communications vol.E82-B, no.11 p. 1770-9
Publisher: Inst. Electron. Inf. & Commun. Eng,
Publication Date: Nov. 1999 Country of Publication: Japan
CODEN: ITCMEZ ISSN: 0916-8516
SICI: 0916-8516(199911)E82B:11L.1770:PAIC;1-0
Material Identity Number: P711-1999-012
Language: English
Subfile: B C

Copyright 2000, IEE

18/3/20 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06656618 INSPEC Abstract Number: B9709-6210C-020, C9709-7410F-038
Title: Customer network management system for managing ATM virtual private **networks**
Author(s): **Park, J.-T.** ; Lee, J.-H.; Hong, J.W.-K.
Author Affiliation: Sch. of Electron. & Electr. Eng., Kyungpook Nat. Univ., Taegu, South Korea
Journal: IEICE Transactions on Communications vol.E80-B, no.6 p. 818-26
Publisher: Inst. Electron. Inf. & Commun. Eng,
Publication Date: June 1997 Country of Publication: Japan
CODEN: ITCMEZ ISSN: 0916-8516
SICI: 0916-8516(199706)E80B:6L.818:CNMS;1-4
Material Identity Number: P711-97007
Language: English
Subfile: B C
Copyright 1997, IEE

18/3/21 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

06269996 JICST ACCESSION NUMBER: 06A0060396 FILE SEGMENT: JICST-E
Cascaded Chunking of Spontaneous Japanese using Bunsetsu Dependency and Pause Information
SAIKO MASAHIRO (1); KAWAHARA TATSUYA (1); TAKANASHI KATSUYA (2); KAWAHARA TATSUYA (2)
(1) Kyoto Univ., JPN; (2) Academic Center for Computing and Media Studies, Kyoto Univ., JPN
Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report (Institute of Electronics, Information and Communication Engineers), 2005, VOL.105,NO.496(SP2005 105-138), PAGE.157-162, FIG.7, TBL.5, REF.10
JOURNAL NUMBER: S0532BBG ISSN NO: 0913-5685
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80 681.3:165
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/22 (Item 2 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

06267326 JICST ACCESSION NUMBER: 05A1048747 FILE SEGMENT: JICST-E
Chunking Japanese Compound Functional Expressions by Machine Learning
SHIME TAKAO (1); UTSURO TAKEHITO (1); UCHIMOTO KIYOTAKA (2); ICHIHARA HITOSHI (2); TSUCHIYA MASATOSHI (3); TAKAGI TOSHIHIRO (4); SATO SATOSHI (5)
(1) Kyoto Univ., Graduate School of Informatics, JPN; (2) Johotsushinkenkyukiko; (3) Toyohashigikadai Johomediakibanse; (4)Kyoto Univ., Faculty of Engineering, JPN; (5) Nagoya Univ., Graduate School of Engineering, JPN

Joho Shori Gakkai Kenkyu Hokoku(IPSJ SIG Technical Reports), 2005, VOL.2005,NO.117(NL-170), PAGE.135-142, FIG.2, TBL.9, REF.18
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:007.51 681.3:80
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/23 (Item 3 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05766162 JICST ACCESSION NUMBER: 04A0386454 FILE SEGMENT: JICST-E
A Word Unit Problem in Japanese Named Entity Extraction
ASAHARA MASAYUKI (1); MATSUMOTO YUJI (1)
(1) Advanced Inst. Sci. and Technol., Nara
Joho Shori Gakkai Ronbunshi(Transactions of Information Processing Society of Japan), 2004, VOL.45,NO.5, PAGE.1442-1450, FIG.6, TBL.8, REF.11
JOURNAL NUMBER: Z0778AAZ ISSN NO: 0387-5806
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80 681.3:007.51
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/24 (Item 4 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05719790 JICST ACCESSION NUMBER: 04A0223895 FILE SEGMENT: JICST-E
Japanese Named Entity Extraction with Bunsetsu Features
NAKANO KEIGO (1); HIRAI YUZO (2)
(1) Univ. of Tsukuba; (2) Univ. Tsukuba, Inst. Inf. Sci. and Electron., JPN
Joho Shori Gakkai Ronbunshi(Transactions of Information Processing Society of Japan), 2004, VOL.45,NO.3, PAGE.934-941, FIG.5, TBL.7, REF.13
JOURNAL NUMBER: Z0778AAZ ISSN NO: 0387-5806
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/25 (Item 5 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05709666 JICST ACCESSION NUMBER: 04A0076736 FILE SEGMENT: JICST-E
On Evaluating the Entropy of Graphical Passwords
AKAO M (1); YAMANAKA S (1); HANAOKA G (1); IMAI H (1)
(1) Univ. Tokyo, Tokyo, Jpn
Joho Riron to sono Oyo Sinpojiumu Yokoshu(Proceedings of the Symposium on Information Theory and Its Applications), 2003, VOL.26th,NO.Vol.2, PAGE.517-520, FIG.1, REF.13
JOURNAL NUMBER: L4801AAU
UNIVERSAL DECIMAL CLASSIFICATION: 681.3.02-759
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Short Communication
MEDIA TYPE: Printed Publication

18/3/26 (Item 6 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05536916 JICST ACCESSION NUMBER: 03A0580546 FILE SEGMENT: JICST-E
Japanese Named Entity Extraction Using Busetsu Feature
NAKANO KEIGO (1); HIRAI YUZO (2)
(1) Univ. Tsukuba, Graduate School of System and Information Engineering, JPN; (2) Univ. of Tsukuba, Inst. of Inf. Sci. and Electron.
Joho Shori Gakkai Kenkyu Hokoku, 2003, VOL.2003,NO.76(NL-156), PAGE.7-14, FIG.5, TBL.6, REF.10
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80 681.3:007.52
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/27 (Item 7 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05484679 JICST ACCESSION NUMBER: 03A0447081 FILE SEGMENT: JICST-E
Chinese Unknown Word Identification Based on Morphological Analysis and Chunking
GOH C L (1); ASAHARA M (1); MATSUMOTO Y (1)
(1) Nara Inst. Sci. And Technol.
Joho Shori Gakkai Kenkyu Hokoku, 2003, VOL.2003,NO.57(NL-155), PAGE.7-12, FIG.1, TBL.5, REF.6
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80 681.3:007.51
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/28 (Item 8 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05460868 JICST ACCESSION NUMBER: 03A0302953 FILE SEGMENT: JICST-E
Unknown Word Identification in Japanese Text Based on Morphological Analysis and Chunking
ASAHARA MASAYUKI (1); MATSUMOTO YUJI (1)
(1) Advanced Inst. Sci. and Technol., Nara
Joho Shori Gakkai Kenkyu Hokoku, 2003, VOL.2003,NO.23(NL-154), PAGE.47-54, FIG.4, TBL.7, REF.12
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/29 (Item 9 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05404691 JICST ACCESSION NUMBER: 03A0147418 FILE SEGMENT: JICST-E
Japanese Named Entity Extraction with Redundant Morphological Analysis.
ASAHARA MASAYUKI (1); MATSUMOTO YUJI (1)
(1) Advanced Inst. Sci. and Technol., Nara
Joho Shori Gakkai Kenkyu Hokoku, 2003, VOL.2003,NO.4(NL-153), PAGE.49-56, FIG.3, TBL.10, REF.10
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/30 (Item 10 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05114694 JICST ACCESSION NUMBER: 02A0396713 FILE SEGMENT: JICST-E
Text Mining using Linguistic Information.
KUDO TAKU (1); YAMAMOTO KAORU (1); TSUBOI YUTA (1); MATSUMOTO YUJI (1)
(1) Advanced Inst. Sci. and Technol., Nara
Joho Shori Gakkai Kenkyu Hokoku, 2002, VOL.2002,NO.20(NL-148), PAGE.65-72, FIG.14, TBL.2, REF.8
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/31 (Item 11 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

04977836 JICST ACCESSION NUMBER: 01A0831256 FILE SEGMENT: JICST-E
Sentence Extraction Based on Support Vector Machines.
HIRAO TSUTOMU (1); MAEDA EISAKU (1); MATSUMOTO YUJI (2)
(1) NTT Corp. Communication Sci. Lab., JPN; (2) Advanced Inst. Sci. and Technol., Nara
Joho Shori Gakkai Kenkyu Hokoku, 2001, VOL.2001,NO.74(FI-63), PAGE.121-127, FIG.2, TBL.5, REF.15
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:007.51 002.5:025 681.3:80
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/32 (Item 12 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

04902113 JICST ACCESSION NUMBER: 01A0492552 FILE SEGMENT: JICST-E
Applying Cascaded Chunking to Japanese Dependency Structure Analysis.

KUDO TAKU (1); MATSUMOTO YUJI (1)
(1) Advanced Inst. Sci. and Technol., Nara
Joho Shori Gakkai Kenkyu Hokoku, 2001, VOL.2001,NO.20-(FI-61 NL-142), PAGE.97-104, FIG.4, TBL.6, REF.17
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/33 (Item 13 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

04507191 JICST ACCESSION NUMBER: 00A0011307 FILE SEGMENT: JICST-E
New Paradigms in Network Management. Web-Based Internet/Intranet Service Management with QoS Support.
PARK J-T (1); BAEK J-W (1)
(1) Kyungpook National Univ., Taegu, Kor
IEICE Trans Commun(Inst Electron Inf Commun Eng), 1999, VOL.E82-B,NO.11, PAGE.1808-1816, FIG.6, TBL.5, REF.20
JOURNAL NUMBER: L1369AAW ISSN NO: 0916-8516
UNIVERSAL DECIMAL CLASSIFICATION: 621.394/.395 681.3.06.004.14:800.92
LANGUAGE: English COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

18/3/34 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.

15249903 PASCAL No.: 01-0418614
Design and implementation of CORBA **-based integrated network management system**
Networking : Colmar, 9-13 July 2001
KWON Joon-Heup; **PARK Jong-Tae**
LORENZ Pascal, ed
HyComm Incorporated, 2674 N. 1 SUP s SUP t St. Suite 210, San Jose, CA 95134, United States; School of Electronic and Electrical Engineering, Kyungpook National University, 1370, SanKyug-Dong, Buk-Gu, Taegu, 702-701, Korea, Republic of
ICN 2001 : international conference on networking, 1 (Colmar FRA) 2001-07-09
Journal: Lecture notes in computer science, 2001, 2093 vol 2, 409-421
Language: English

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18/3/35 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 The Thomson Corp. All rts. reserv.

11440347 Genuine Article#: BW28E No. References: 15
Title: A SOAP-based framework for the internetworked distributed control systems
Author(s): Lee C (REPRINT) ; **Park J** ; Kim Y

Corporate Source: Inha Univ,Sch Commun & Informat Engn,Inchon 402751//South Korea/ (REPRINT); Inha Univ,Sch Commun & Informat Engn,Inchon 402751//South Korea/
, 2002, V2402, P195-204
ISSN: 0302-9743 Publication date: 20020000
Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANYADVANCED INTERNET SERVICES AND APPPLICATIONS, PROCEEDINGS
Series: LECTURE NOTES IN COMPUTER SCIENCE
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

File 350:Derwent WPIX 1963-2006/UD=URL200651
(c) 2006 The Thomson Corporation
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
(c) 2006 JPO & JAPIO

Set	Items	Description
S1	607	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR BROKER()ARCHITECTURE OR OBJECT()REQUEST()BROKER OR (COMMON()-OBJECT(3W)BROKER)
S2	240	S1 AND PY<=2001
S3	2384130	STAMP??? OR EARMARK??? OR EAR()MARK??? OR CHARACTERI? OR A-TTRIBUTE? ? OR FEATURE? ? OR LABEL??? OR MARK??? OR TAG???? OR TRAIT? ?
S4	166937	(TIME OR TIMES OR TIMING OR DATE OR DATES OR DATING)(25N)S3
S5	4	S2 AND S4

5/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corporation. All rts. reserv.

0010533894 - Drawing available
WPI ACC NO: 2001-136303/ **200114**
XRPX Acc No: N2001-099120
Integration method for CORBA , COM and OLE objects, involves converting foreign objects into uniform object model objects by adapters and executing foreign objects as uniform objects
Patent Assignee: ORACLE CORP (ORAC-N)
Inventor: BRUMME C; DANCS F; DE GROOT M; FUNG P; LEMKE R
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6134559	A	20001017	US 199867061	A	19980427	200114 B

Priority Applications (no., kind, date): US 199867061 A 19980427

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6134559	A	EN	36	18	

200114
Integration method for CORBA , COM and OLE objects, involves converting foreign objects into uniform object model objects by adapters and executing foreign objects as uniform objects

Alerting Abstract ...NOVELTY - Integrated object oriented system has adapters (110) to support superset of features from different foreign object system (120) with objects complying with **CORBA** , OLE and COM. The integrated system receives foreign objects from system (120) and converts foreign objects to objects of uniform object model (100) using adapters. Foreign objects are executed in run- **time** environmental without any **feature** loss....USE - In integrating different foreign objects like **common object request broker architecture** (**CORBA**) objects, object linking and embedding (OLE) objects, component object model (COM) objects etc and different data sources into single integrated object oriented environment...

Original Publication Data by Authority

Claims:
...foreign objects into uniform object model objects defined by said integrated type system; andexecuting said foreign objects as uniform object model objects in a **run** time environment without loss **of** features provided by said foreign objects.

5/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010460016 - Drawing available
WPI ACC NO: 2001-059521/ **200107**
XRPX Acc No: N2001-044406
Information retrieving and storage method using multi-threaded application development frameworks, involves determining information to be transmitted to database service depending on component object
Patent Assignee: BUZZEO E (BUZZ-I); CAMPBELL S (CAMP-I)

Inventor: BUZZEO E; CAMPBELL S
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6125363	A	20000926	US 199850545	A	19980330	200107 B

Priority Applications (no., kind, date): US 199850545 A 19980330

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6125363	A	EN	27	6	

200107

Alerting Abstract ...is determined by component object. Component object determines information to be transmitted to database service. An event client object continuously pools event server object which **time stamps** the component object....client (170) to a web server (232) application and the object oriented applet (140) is launched. The applet creates a connector object which contacts an **object request broker** (ORB) (210) through a first network and the broker in response connects the connector object to server object. The server object creates a servant object...

...USE - For storing and retrieving information in distributed, multi-user, multi-threaded application development framework using common object request broken architecture (**CORBA**) and integration of object oriented database management system (OODMS...

Original Publication Data by Authority

Claims:
...said applet creating a connector object, and wherein said connector object creates an event client object;said third step comprises said connector object contacting an **Object Request Broker** (ORB) through a first network, and wherein the ORB in response connects said connector object to a server object;said fourth step comprises said server...

...database service, said component object requesting information when said component object determines that information is required, and;said fourteenth step comprises said event server object **time stamping** said component object.

5/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010348532 - Drawing available
WPI ACC NO: 2000-663907/ **200064**
XRPX Acc No: N2000-491930
Work flow management system for generic process automation engine (GPAE) uses common object request broker architecture **(CORBA) and event-driven constraint propagation models to provide scheduling and resource allocation schemes**
Patent Assignee: NORTEL NETWORKS LTD (NORT-N)
Inventor: BENWELL J; FISZMAN S A; SODHI A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6115646	A	20000905	US 1997993530	A	19971218	200064 B

Priority Applications (no., kind, date): US 1997993530 A 19971218

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6115646	A	EN	30	21	

200064

Work flow management system for generic process automation engine (GPAE) uses common object request broker architecture **(CORBA) and event-driven constraint propagation models to provide scheduling and resource allocation schemes**

...NOVELTY - The resource allocator (78) is a server which has dynamic view of available resources which are modelled and **characterized** in terms of static (hardware / operating system) and dynamic (run- **time** state) properties. The allocator uses **CORBA** 's trade service which contain a set of process instance objects that control the execution of work items forming a part of the process definition.

Original Publication Data by Authority

Original Abstracts:

...definitions, and to request the enactment of a process; (b) a run time part used to schedule, execute, and monitor the requested process; (c) a **CORBA** bus to plug-in software applications needed to execute processes, and to allow interactions among the system components. This GPAE invention, based on **CORBA** , and event-driven and constraint propagation models, provides near optimal scheduling and resource allocation schemes. This invention is generic, scalable, flexible, and enables the process...

Claims:

...processes on a plurality of processing nodes each having processing agents associated therewith, the system comprising a GPAE (generic process automation engine) and an ORB (**object request broker**) bus connected to the plurality of processing nodes, the GPAE having:a) a build time part for creating and storing at least one process definition...

...on a particular one of the processing nodes or for execution by a human, the scheduler using constraint propagation logic;wherein the ORB is a **CORBA** bus, and the process instance servers are **CORBA** Process Servers that contain a set of process instance objects that control the execution of the work items forming part of the process definition for...

5/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009456777 - Drawing available

WPI ACC NO: 1999-396721/ **199934**

XRPX Acc No: N1999-296703

Apparatus for providing framework for executing server specified code at selected points during method invocation in distributed object system with clients and servers

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: CAVANAUGH K M; GARG R; JINDAL A; KRISHNAN S

Patent Family (4 patents, 28 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 924617	A2	19990623	EP 1998123897	A	19981216	199934	B
CA 2255406	A1	19990618	CA 2255406	A	19981204	199949	E
JP 2000029730	A	20000128	JP 1998377827	A	19981211	200017	E

US 6249803 B1 20010619 US 1997993287 A 19971218 200137 E

Priority Applications (no., kind, date): US 1997993287 A 19971218

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 924617	A2	EN	21	8	
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
CA 2255406	A1	EN			
JP 2000029730	A	JA	56		

199934 ...

Alerting Abstract ...NOVELTY - The **CORBA** server object maintains filters register with unique identifiers and specifications for each filter and order the filter must be applied. The filters execute selected code either before or after the conventional marshaling and unmarshaling taking place during a method invocation in the system. The **CORBA** client object builds filter registry from information received from the server....USE - For providing a distributed object system using **common object request broker architecture** (**CORBA**) and for providing a filter framework for the execution of code during a method invocation...

Original Publication Data by Authority

Original Abstracts:
One or more filters may be included in each object implementation in a **CORBA** distributed object system. Each **CORBA** server object maintains a registry of filters containing unique identifiers and specifications for each of the filters and the order in which the filters must...

...The filters execute selected code either before or after the conventional marshaling and unmarshaling which take place during a method invocation in the system. The **CORBA** client object builds a filter registry, from information that it received from the server. Filters may also be present in the client side of the...

...the client filter registry. The client then uses its filter registry to invoke the filters during a subsequent method invocation.The client also receives a **time stamp** from the server to identify the current filter composition. In method invocations to the server, the client includes the value of the **time stamp** it received and the server returns an exception to the client if the **time stamps** do not match. In response to this exception, the client re-invokes the...

...filters() method in order to obtain the most recent filter registry contents and **time stamp** from the server...

...One or more filters may be included in each object implementation in a **CORBA** distributed object system. Each **CORBA** server object maintains a registry of filters containing unique identifiers and specifications for each of the filters and the order in which the filters must...

...The filters execute selected code either before or after the conventional marshaling and unmarshaling which take place during a method invocation in the system. The **CORBA** client object builds a filter registry, from information that it received from the server. Filters may also be present in the client side of the...

...the client filter registry. The client then uses its filter registry to invoke the filters during a subsequent method invocation. The client also receives a **time stamp** from the server to identify the current filter composition. In method invocations to the server, the client includes the value of the **time stamp** it received and the server returns an exception to the client if the **time stamps** do not match. In response to this exception, the client re-invokes the...

...filters()method in order to obtain the most recent filter registry contents and **time stamp** from the server.
?

File 350:Derwent WPIX 1963-2006/UD=URL200651
(c) 2006 The Thomson Corporation
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
(c) 2006 JPO & JAPIO

Set	Items	Description
S1	607	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR BROKER()ARCHITECTURE OR OBJECT()REQUEST()BROKER OR (COMMON()-OBJECT(3W)BROKER)
S2	0	(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)/AU
S3	22245	AU=(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI H-YUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)
S4	2	S1 AND S2:S3
S5	248	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHU-N, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)
S6	0	(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, -KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S7	0	S1 AND S5:S6
S8	2834	AU=(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM N-AK KOO OR KIM N? OR KIM N-K OR KIM N K)
S9	0	(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK -KOO OR KIM N? OR KIM N-K OR KIM N K)/AU
S10	0	S1 AND S8:S9

4/3/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0013636102 - Drawing available
WPI ACC NO: 2003-731868/200369
XRPX Acc No: N2003-584959
Computer resources modeling method for business interactions, involves arranging descriptions in semantic ontologies, selecting resources, and qualifying for addressing computing requirements
Patent Assignee: BASU C (BASU-I); ENLEAGUE SYSTEMS INC (ENLE-N); GLASGOW W S (GLAS-I); HILLERBRAND E T (HILL-I); KUMAR S (KUMA-I); MURAKONDA S (MURA-I); PADMALYAN G (PADM-I); PARK J (PARK-I); PAULY M (PAUL-I); SEBEL T D (SEBE-I); VELMURAN V (VELM-I)
Inventor: BASU C; GLASGOW W S; HILLERBRAND E T; KUMAR S; MURAKONDA S; PADMALYAN G; **PARK J** ; PAULY M; SEBEL T D; VELMURAN V
Patent Family (4 patents, 100 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2003077079	A2	20030918	WO 2003US7384	A	20030310	200369	B
US 20040054690	A1	20040318	US 2002362734	P	20020308	200421	E
			US 2003386362	A	20030310		
AU 2003224673	A1	20030922	AU 2003224673	A	20030310	200431	E
AU 2003224673	A8	20051027	AU 2003224673	A	20030310	200624	E

Priority Applications (no., kind, date): US 2003386362 A 20030310; US 2002362734 P 20020308

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2003077079	A2	EN	139	45	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20040054690	A1	EN	Related to Provisional US 2002362734
AU 2003224673	A1	EN	Based on OPI patent WO 2003077079
AU 2003224673	A8	EN	Based on OPI patent WO 2003077079

4/3/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0011028842 - Drawing available
WPI ACC NO: 2001-654761/
Method for initializing gateway by using state information in corba **-based network management system**
Patent Assignee: KOREA TELECOM (KOTE-N)
Inventor: HWANG C G; KIM S B; **PARK J T** ; SUK S H
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
KR 2001059610	A	20010706	KR 199967131	A	19991230	200175	B

Priority Applications (no., kind, date): KR 199967131 A 19991230

Patent Details

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Number          Kind  Lan    Pg  Dwg  Filing Notes
KR 2001059610     A   KO      1   10
? show files;ds
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